

SHANTONU DEBNATH

COMPUTER ENGINEER | HR | MANAGEMENT & LEADERSHIP EXPERTISE

MIRZAPUR, PAKUNDIA, KISHOREGANJ

01796689888 | shantonudebnath@gmail.com | [Github](#) | [linkedin](#)



A driven and adaptable Computer Engineer with strong management and leadership skills. Passionate about learning, problem-solving, and making a meaningful impact. Confident in delivering both technical and strategic solutions, always eager to grow and contribute effectively.

WORK EXPERIENCE

Brandsquare LLC

14.12.2025 - Present

Position:

- Lead Project coordinator
- Operation Executive (Mid-Level)

14.03.2026- Present

14.12.2025-14.03.2026

Skill: Full Stack Developer, Project Management, Admin & Administration, HR Executive, Operation & Maintenance

Responsibilities:

Project Coordinate

- Coordinating and supervising 7 key organizational departments including Operations, People (HR), Product, Finance, Sales, Marketing and Compliance.
- Managing cross-departmental workflows to ensure smooth project execution and operational alignment.
- Acting as the central coordination point between departments, ensuring tasks, timelines and deliverables are properly managed.
- Monitoring project progress across teams and ensuring timely completion of departmental responsibilities.
- Supporting leadership with strategic planning, reporting and operational decision making.
- Maintaining structured communication between departments to resolve operational blockers and improve efficiency.
- Ensuring departmental activities follow company policies, compliance requirements and operational standards.

Operations Management

- Oversaw day-to-day operational activities across Sales, Product, Marketing and Operations teams.
- Monitored task assignments and tracked cross-departmental workflow progress to ensure timely completion of responsibilities.
- Maintained structured data flow across ERP systems, operational trackers and internal tools.
- Designed and documented Standard Operating Procedures (SOPs) for operational workflows.
- Improved internal processes to increase efficiency and reduce operational errors.
- Introduced system-driven operational solutions and automation tools to improve operational performance.
- Maintained operational data and records within ERP systems and internal databases.
- Prepared daily, weekly and monthly operational performance reports.
- Maintained KPI tracking systems across departments.
- Identified operational risks and recommended process improvements to leadership.
- Coordinated communication between departments and resolved operational blockers.
- Assisted leadership in operational planning and execution aligned with long-term goals.

Human Resources (HR) & People Operations

- Maintained HR documentation, employee records and internal people management systems.
- Managed attendance records, working hours and punctuality monitoring for team members.
- Maintained leave records, approvals and HR related trackers.
- Assisted in preparing payroll data, payslip documentation and HR reports.
- Ensured HR policies and internal procedures were properly implemented and documented.

Recruitment & Hiring

- Coordinated end-to-end recruitment processes including candidate communication and interview scheduling.
- Maintained recruitment trackers and hiring documentation.
- Successfully supported the hiring of 4+ new employees across operational roles.
- Coordinated interview logistics and internal hiring approvals.
- HR Policy & Culture Management
- Implemented 5+ internal HR and workplace policies to strengthen operational discipline.
- Ensured employees followed company policies, workplace discipline and professional conduct standards.
- Maintained internal communication standards and professional workplace behavior.
- Supported leadership in maintaining company culture aligned with international professional standards.

Employee Lifecycle Management

- Managed employee onboarding processes, introducing new hires to company systems, culture and expectations.
- Handled employee exit processes, documentation and clearance procedures.
- Maintained structured records for employee performance and internal capability tracking.

MTO Program Management

- Managed the Management Trainee Officer (MTO) Program and monitored trainee assignments and development milestones.
- Coordinated with department leads for training rotations and learning responsibilities.
- Maintained structured records of trainee performance and feedback.
- Prepared progress reports and evaluation summaries for leadership.

Addauto Technology Private Limited

08.08.2023 – 28.11.2025

Position:

- Assistant Manager 09.02.2024-28.11.2025
- Junior Management Trainee 08.08.2023 –09.02.2024

Skill: Procurement, Supply Chain Management, Database Management (SQL), Development (Web & ERP), Managing Worksheet, Team Lead (IT) & Power BI

Responsibilities:

1. Developed and maintained ERP and internal web systems to automate operations.
2. Oversaw daily operations and team coordination to ensure efficient workflow.
3. Implemented technical solutions to improve process efficiency and data management.
4. Managed project timelines and deliverables for on-time execution.
5. Supported recruitment and hiring coordination at Addauto Technology.

Jobmatchingbd.com, VISION IT

12.12.2024 – Present

Position: Professional Partners & Recruiter (Part Time)

Skill: Recruiting, Advisor (Database Management (SQL), Web Develop)

Responsibilities:

1. Advise on IT improvements.
2. Conduct interviews for recruiting new engineers.

Ace Overseas Education consultant, Delhi Position: Data Research Analytics Intern Skill: Data Analysis, Data Collection, Problem Solving and Critical Thinking, SQL	06.09.2022 – 06.12.2022
IIT, Indore Position: Machine Learning and Deep Learning Intern Skill: Data Analysis, Python, Prediction, Problem Solving and Critical Thinking	01.12.2021 – 31.12.2021
Department of CST, IEST, Shibpur Position: Research Assistant Intern Skill: HPICE software, Hardware Trojan, Computer Architecture	14.06.2021 – 14.08.2021
International Model United Nations Position: Marketing Internship Skill: Developed market strategy, Sale Product	03.09.2021 – 08.10.2021

EDUCATION

Institute of Information Technology - Jahangirnagar University Course: M.Sc in Information Technology, CGPA- running	2024 - present
Indian Institute of Engineering Science and Technology, Shibpur Course: B. Tech in Computer Science and Technology, CGPA- 8.11 out of 10. Marks-76.1%	2019 – 2023
Haji Zafar Ali College, Motkhola Higher Secondary (HSC) Science GPA- 4.25 out of 5	2018
Shaheed Alauddin High School, Mirzapur Secondary (SSC) Science GPA- 5 out of 5	2016
Junior School (JSC) GPA- 5 out of 5 Govt. Scholarship	2014
Dakhin Chartaki 1 No Govt. Primary School, Pakundia Primary School (PSC) First Division Govt. Scholarship	2010

SKILLS

MANAGERIAL SKILLS

- Team Leadership
- Project Management
- Strategic Planning
- Event & Logistics Coordination
- Recruitment & Interview Support
- Workflow Optimization
- Problem-Solving
- SAP Software
- Jira, Trel, Notion, Clickup

TECHNICAL SKILLS

- **Language:** C, Python, JavaScript, HTML, CSS, PHP
- **Frameworks:** React, Express (Node.js), Laravel, Tailwind CSS, Cordova(App Development), Spring Boot
- **Database:** DBMS(SQL), Oracle, MongoDB, PostgreSQL
- **Software Testing:** Postman
- **Software & Web Development (Full Strack)**
- **Data Mining:** R, Data Analyst, AI, Deep Learning & Machine Learning
- **Network Technology (CCNA)**

- **Hardware Tools and Language:** SPICE, Gem5 & ABC
- **Wordpress**

TRAINING

- CISCO Certified Network Associate (CCNA) from NACTAR, Bogura (Running

PUBLICATION

- Halder, Priti, Ankan Mallick, **Shantonu Debnath**, and Malay Kule. "[Machine Learning-Based Phishing Detection in Heterogeneous Information Network.](#)" In International Conference on Computational Intelligence in Pattern Recognition, pp. 221-234. Singapore: Springer Nature Singapore.
- Mallick Siddhartha, **Shantonu Debnath**, Jayanta Paul, Isha Ganguli, Nitu Saha, and Jaya Sil. "[An Efficient Deep Learning Framework for Glaucoma Diagnosis Using Convolution Mixed Transformer Network.](#)" In *TENCON 2023-2023 IEEE Region 10 Conference (TENCON)*, pp. 1111-1116. IEEE, 2023.

POSITION OF RESPONSIBILITY

1. **General Secretary, Department of Computer Science and Technology, IESTS**
 - Held the highest student position in the department.
 - Acted as the primary liaison between faculty, students, and administration.
 - Managed and coordinated departmental activities, ensuring smooth communication.
 - Led initiatives to improve academic and extracurricular experiences for students.
 - **Organized REVELATION, the biggest event in the department, with a budget exceeding 10 lakhs.**
 - Oversaw all logistics, sponsorships, and coordination for the event.
 - Played a crucial role in the success of the event, making it one of the largest cultural events within the institute.
2. **Year Representative, Batch 2019, Department of Computer Science and Technology, IEST, Shibpur**
 - Served as the bridge between students and faculty for communication.
 - Managed class schedules and conveyed important announcements.
 - Addressed academic and administrative concerns for the batch.
3. **Student Member, Institute Publicity Committee, IEST, Shibpur**
 - Promoted departmental and institute events, seminars, and conferences.
 - Assisted in creating newsletters and managed social media.
 - Contributed to enhancing the institute's visibility.
4. **Seminar and Conference Lead, REBECA, IEST, Shibpur**
 - Coordinated with speakers and managed the logistics for REBECA.
 - Ensured the smooth execution of seminars, workshops, and conferences.
 - Played a key role in the successful delivery of the event.
 - REBECA was 40 lakhs+ budgeted
5. **Publicity Head, Euphony of IEST, Shibpur**
 - Led the publicity campaign for the annual cultural fest, Euphony.
 - Designed promotional materials and managed the fest's social media.
 - Increased visibility and audience engagement through effective marketing strategies.
6. **Campus Ambassador, Internshala**
 - Promoted internship and career development opportunities to students.
 - Assisted peers with internship applications and provided career resources.
 - Raised awareness of Internshala's platform on campus.

CERTIFICATIONS

- Recommended Lecturer, ICT (College), NTRCA
- Web Design, Email Writing, and Microsoft PowerPoint from **10-minute school** (Duration: - 1 Month for each topic)

ACHIEVEMENTS & AWARDS

- PSC and JSC Govt. Scholarship, Government of the People's Republic of Bangladesh
- ICCR Scholarship, Govt. of India
- Verbal Commendation in IMUN Online Conference.
- 1st Prize of MatheMania in INSTRUO 2019 & Quiz Competition in Quizmaniac Being Club, IEST, Shibpur

PROJECTS

- **Payroll & Payslip Management System**
Built a web-based payroll system that manages employee salary data and generates monthly payslips dynamically. Implemented automated calculations for allowances, deductions, and PDF export with a responsive dashboard for employee management.
- **Asset Sticker Generator (Laravel)**
Built a system to automatically generate and print barcode-based asset tracking stickers with dynamic serial numbers and custom print layout.
- **Alumni Management Portal - PHP, MySQL, Tailwind CSS, Apache (XAMPP)**
A full-stack web application developed for IIT–Jahangirnagar University to manage alumni data, events, jobs, and administrative workflows through a secure, role-based platform.
 - Implemented email/password authentication with bcrypt hashing and PHP sessions
 - Developed role-based access control with an admin-only dashboard and protected routes
 - Built alumni directory, event management with RSVP, and job posting modules
 - Designed a modern, responsive UI using Tailwind CSS with reusable components
 - Integrated MySQL database for user management, approvals, and activity tracking
- **SkillShareHub - Skill Management Platform (Laravel, Tailwind CSS, MySQL, Vite)**
Developed a personal skill and project management system with a dynamic dashboard.
 - Built a clean UI dashboard inspired by Figma design, using Tailwind CSS.
 - Implemented full CRUD modules for skill and project tracking.
 - Designed scalable Laravel MVC structure with RESTful routing and controller logic.
 - Created reusable components for dashboard cards and analytics summaries.
 - Configured Git & GitHub for version control and project hosting.
- **Flappy Bird and Tic Tac Toe game (Python)**
- **Major project in Logic Locking**
- **Mini project in Computer Circuit Analysis**
- **BOOM Clock browser extension. (JavaScript, HTML, CSS)**
 - Developed a BOOM Clock browser extension using JavaScript, HTML, and CSS.
 - Designed an interactive digital clock with customizable features.
- **APK (HTML,CSS,Javascript, Cordova)**
 - Website in Apk Format
 - Designed and developed a website packaged into an APK file for Android devices.
 - Integrated web content into an APK format, allowing users to access the site as a standalone mobile app.
 - Ensured smooth user experience by optimizing the web app for mobile use and packaging it for easy installation on Android devices.
 - Utilized Android SDK and Cordova for the app development, enabling seamless functionality within the APK.

- **Bachelor Mass Manager**

Full Stack Developer | React.js, Node.js, Oracle DB, REST API

- A web app to manage bachelor mess operations, featuring user, meal, and expense management with a custom admin dashboard.
- Built REST APIs with Node.js and Oracle DB.
- Designed responsive frontend using React and Tailwind CSS.
- Implemented monthly reports, meal tracking, and secure admin access.

- **Result Publishing website (PHP, HTML, CSS)**

- Developed a Result Publishing Website using PHP, HTML, and CSS.
- Designed a user-friendly interface for students to check their results easily.
- Implemented secure database integration for storing and retrieving student grades.
- Developed an admin panel for managing result entries and updates efficiently.

- **College Management System (SQL, Microsoft Access)**

- Developed a College Management System using SQL and Microsoft Access.
- Designed and implemented a database structure for efficient student, faculty, and course management.
- Created user-friendly forms and reports for streamlined data entry and retrieval.
- Enabled secure storage and retrieval of academic records, improving administrative efficiency.

- **E-commerce site (PHP, HTML, CSS)**

- Developed an e-commerce website using PHP, HTML, and CSS.
- Designed and implemented the checkout page for seamless order processing.
- Developed an admin panel that allows administrators to track sales, manage delivery addresses, and generate labels for efficient order fulfillment.

- **Revelation Event site (JavaScript, CSS, HTML)**

- Developed an event website using JavaScript, CSS, HTML.

- **WordPress Site**

- Designed and developed a fully functional eCommerce website using WordPress.
- Integrated an intuitive user interface with eCommerce plugins such as WooCommerce to manage products, payments, and customer interactions.
- Implemented responsive design principles to ensure the site works seamlessly across desktop and mobile devices.
- Customized themes and templates to match the client's brand, while optimizing site performance for faster load times and improved user experience.
- Enabled secure payment processing with integration of popular payment gateways (e.g., PayPal, Stripe)

TRANSFERABLE SKILLS

- Effective team leadership
- Strong interpersonal and communication skills
- Proficient in administrative management
- Quick learner with ability to work under pressure

PERSONAL DETAILS

- **Permanent Address:** Mirzapur, Pakundia, Kishoreganj, Bangladesh.
- **Father's Name:** Mr. Shital Debnath
- **Mother's Name:** Anamika Das
- **Date of Birth:** 14-09-2000
- **Blood Group:** O+

- **Religion:** Sanatan (Hinduism)
- **Gender:** Male
- **Nationality:** Bangladeshi
- **Language Known:** English, Bengali
- **Hobbies:** Reading Detective Book and Playing Badminton
- **NID Number:** 2409718422

MEMBERSHIP

- **Graduate member, Bangladesh Computer Society.**

REFERENCE

- | | |
|--|---|
| ● Dr. M. Mesbahuddin Sarker
Professor,
Institute of Information Technology
Jahangirnagar University, Savar, Dhaka
0171609192
sarker@juniv.edu | ● Dr. Jesmin Akhter
Professor,
Institute of Information Technology
Jahangirnagar University, Savar, Dhaka
01940181243
jesmin@juniv.edu |
|--|---|