MD. HASIBUL HASAN

AI/ML Researcher | Full-Stack Developer | Network Engineer

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CAREER SUMMARY

Proactive and detail-oriented Computer Science graduate with hands-on experience in enterprise IT operations, network infrastructure management, and full-stack software development through internship at United Commercial Bank PLC. Skilled in configuring and troubleshooting routers and switches; monitoring large-scale banking networks; and developing secure, scalable applications using Java, MERN Stack, PHP, and MySQL. Experienced in ticketing and ticket management using enterprise-level systems to ensure timely issue resolution, SLA compliance, and effective vendor coordination. Adept at collaborative system design with a solid understanding of secure software development practices. Committed to delivering reliable, efficient, and innovative IT solutions in fast-paced corporate, banking, ISP, and software development environments.

EXPERIENCE

IT Intern

United Commercial Bank PLC

📅 05/2025 - 08/2025   📍 Head Office, Gulshan Avenue

IT Operations Department

- Monitored and maintained network infrastructure (covering 714+ ATMs, 231+ branches and 182+ sub-branches) using diagnostic tools, ensuring 99% uptime and rapid fault resolution.
- Configured and troubleshot routers and switches, reducing connectivity downtime through proactive maintenance.
- Automated monitoring in Nagios via custom scripts, cutting manual check time and improving incident response speed.
- Managed ticketing and SLA compliance, resolving 95% of tickets within SLA deadlines and improving vendor turnaround efficiency.
- Collaborated on internal banking software systems, contributing to SRS, UI/UX mockups, and functional design that improved end-user satisfaction.
- Assisted in NOC operations, supporting real-time monitoring and troubleshooting of enterprise banking systems, preventing service interruptions.

EDUCATION

B.Sc in Computer Science and Engineering

Bangladesh Army International University of Science and Technology (BAIUST)

📅 03/2021 - 06/2025   👤 CGPA: 3.18/4.00

Higher Secondary Certificate (HSC)

Jafargonj Mir Abdul Gafur College

📅 2020   👤 GPA: 5.00/5.00

Secondary School Certificate (SSC)

Debidwar Reaz Uddin Pilot Model High School

📅 2018   👤 GPA: 4.83/5.00

CERTIFICATION

Full Stack Web Development with MERN

Mobile App Development with Flutter

Mastering Git & GitHub: Beginner to Expert

Introduction to Blockchain

REFERENCES

Mamun Ahmed
Associate Professor,
Bangladesh Army International University of Science and Technology (BAIUST)
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Email: mamun.cse@baiust.ac.bd

Uttam Kumar Das
First Assistant Vice President,
United Commercial Bank PLC
Phone: 01911717482
Email: uttam.kumar@ucb.com.bd

SKILLS

Programming
- C, C++, Java, Python

Development
- PHP, JavaScript, HTML5, CSS3, MySQL, MongoDB, MERN Stack, Java Swing, REST API Development, Express.js, React, and Node.js, Flutter, UI/UX Design

Networking & IT Operations
- Router/Switch Configuration (Cisco, MikroTik), VLAN, VPN, LAN/WAN
- Nagios, ITSM, Ticketing & Management, Core Banking Systems
- TCP/IP, DNS, DHCP, Firewall, Vendor SLA Handling

Tools & Platforms
- Git, GitHub, VS Code, NetBeans, Postman, Windows Server, Apache Server

Professional & Soft Skills
- Problem-Solving, Analytical Thinking, Attention to Detail, Communication,
- Team Collaboration, Adaptability, Time Management, SLA Compliance

PROJECTS

Diagnostic Center Management Platform

(PHP, MySQL, JavaScript, HTML5, CSS3)
- Created a full-stack web application to manage patient registration, appointment scheduling, and diagnostic reporting.
- Built a responsive, user-friendly UI with Bootstrap and JavaScript while developing an optimized backend for high-volume data handling.
- Enhanced data accuracy by implementing form validation and secure database queries using prepared statements.

Retail Inventory & POS Management System

(Java, Java Swing, MySQL, NetBeans)
- Developed a Java-based inventory management system with secure authentication, POS, and category/brand management.
- Implemented role-based access control, optimized SQL queries, and improved transaction speed by 30%.
- Worked in an Agile environment focusing on performance optimization and bug resolution.

Corporate Website

(React.js, JavaScript, HTML5, CSS3)
- Built the website with responsive design, SEO optimization, and cross-browser support.
- Used React components to improve maintainability and reduced load time by 25% through asset optimization.
- Enhanced client's online visibility, contributing to increased lead generation.