

# Apu Deb Chowdhury

## Full-Stack Developer | Software Engineer

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### Technical Skills

**Programming Languages:** Java (OOP), Python, C/C++, JavaScript, PHP

**Web Technologies:** HTML5, CSS3, Bootstrap, Tailwind CSS, React, Node.js, Express.js, Laravel, WordPress

**Databases:** MySQL, MongoDB

**Frameworks & APIs:** RESTful APIs, MVC Architecture

**Tools & IDEs:** VS Code, IntelliJ IDEA, WebStorm, Android Studio, Git, GitHub

**Operating Systems:** Windows, macOS, Linux (Ubuntu, Kali)

**IT Support & Networking:** Hardware Troubleshooting, Printer Support, OS Installation, Network Configuration (LAN/WAN), TCP/IP, Internet Setup, End-User Support

**Productivity Tools:** Microsoft Word, Excel, PowerPoint, Google Docs, Google Sheets

### Education

#### Master of Information Technology (MIT)

Shahjalal University of Science and Technology

Jan 2026 - Present

Sylhet, Bangladesh

- Relevant Coursework: Advanced Computer Programming and Algorithms, Database Architecture and Administration, Advanced Computer Networking, Advanced Web Technologies

#### Bachelor of Science in Computer Science and Engineering (CSE)

Leading University

2020 - 2024

Sylhet, Bangladesh

- Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Object-Oriented Programming (Java), Operating Systems, Computer Networks, Software Engineering

### Projects

#### Online Doctor Appointments Android App – *Android, Java, XML, Firebase*

- Designed and developed an Android app for online doctor appointments, enabling remote medical consultations, emergency ambulance requests, and home medicine delivery.
- Implemented Firebase backend for user authentication, appointment management, and real-time notifications.

#### Sylhet Food Hub – *HTML, CSS, Bootstrap, JavaScript, PHP, MySQL*

- Built a full-featured food ordering web platform with user and admin panels, restaurant and menu management, cart and checkout functionality, and a reservation system.
- Structured code modularly for maintainability and scalability.

### Experience

#### IT Support Engineer

Sourav Enterprise EU Ltd.

Dec 2024 - Sep 2025

Bashundhara Riverview, Dhaka

- Provided IT technical support by diagnosing and resolving hardware, software, LAN/WAN network, and printer issues to minimize system downtime.
- Installed, configured, and maintained Windows operating systems, network devices, and office IT infrastructure to ensure uninterrupted business operations.
- Monitored system performance and performed preventive maintenance, improving overall system reliability and user productivity.

#### Full Stack Web Development Intern

Pantech Prolabs India Pvt. Ltd.

Jul 2024 - Oct 2024

Remote

- Developed full-stack web applications using React.js, Node.js, Express.js, and MongoDB following MVC architecture and RESTful API principles.
- Designed responsive user interfaces and integrated backend services, improving application performance and user experience.
- Collaborated with senior developers to debug issues, implement new features, and follow best practices in code versioning using Git.

## Professional Certifications

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### Certified Ethical Hacker (CEH)

Feb 2023

#### Team Matrix

- Acquired practical skills in ethical hacking, network security, penetration testing, and vulnerability assessment.

## Social and Extracurricular Activities

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### LU Research Bootcamp Participant

June 2021

Organized by IEEE Leading University Student Branch (LUSB), participated in research-focused workshops and technical sessions.

### Executive Member – LU Computer Club (LUCC)

June 2021–June 2022

Organized and participated in technical and non-technical events to enhance student engagement.

### Vice-Secretary – LU Rotaract Club (RCLU)

June 2022–June 2023

Contributed to community service initiatives and social engagement programs.

### Sports Engagements – Cricket, Football

Actively participated in departmental tournaments and inter-college competitions.