

Amit Kumar Sharma

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EDUCATION

Shahjalal University of Science and Technology

Feb 2022 – Present

BSc in Software Engineering; CGPA: 3.37/4.00

COMPETITIVE PROGRAMMING

- Solved **650+** problems on [Codeforces](#), maintained Pupil rating (1218).
- Solved **100+** problems on [CodeChef](#), 3-Star rating (1626).
- Practised problems on [Vjudge](#) and [LeetCode](#).

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C/C++, Java, Python, SQL

Frameworks & Libraries: Next.js, Express.js, Node.js, React, React Query, ShadCN, Tailwind CSS, Material UI

Databases: MongoDB, MySQL

Tools & Services: GitHub Actions, Git, Firebase, Cloudinary, WebSocket

PROJECTS

ICERIE 2025 – Int'l Conf. on Engg. Research, Innovation & Education

Apr 2024 – May 2025

Tech: Next.js, Express.js, Node.js, MongoDB [Live](#)

- Integrated and configured secure online payment system, processing **2.0M+ BDT** in transactions using SUST e-Payment Gateway.
- Developed a scalable registration system for **800+ participants** with real-time validation.

AllForU – Sponsorship Platform for Event Organisers (Production)

Nov 2024 – Jun 2025

Tech: Next.js, React Query, Material UI [Live](#)

- Built a responsive **5-step sponsorship form** with smooth navigation and infinite scroll.
- Constructed **4 core admin panel features**, including CRM and settings.

Electro – Smart Mobility Platform for Electralink (Production)

Jul 2025 – Present

Tech: Next.js, Tailwind CSS, ShadCn UI [Live](#)

- Spearheaded frontend development for **4 essential features** with robust API integrations.
- Optimized performance with scalable logic and **server-side rendering** for better SEO.

Service Connect – On Demand Platform for Household Services

Dec 2024 – Jun 2025

Tech: Next.js, Express.js, Node.js, MongoDB, WebSocket [Live](#) [GitHub](#)

- Engineered secure authentication, map-based discovery, and real-time messaging.
- Implemented payments via **SSLCommerz**, session booking using **Nodemailer**, and profile update with **Cloudinary**.
- Completed backend for **4 fundamental features** with **WebSocket** support.

Happy Voting – Android Voting App

Oct 2023 – Mar 2024

Tech: Java, Firebase [GitHub](#)

- Developed authentication, vote tracking, and secure data management.
- Crafted responsive UI components following modern Android design principles.

Personality Detection – Detect Extrovert or Introvert

Apr 2025 – Jun 2025

Tech: Python, Flask, Next.js [GitHub](#)

- Trained deep learning model for personality prediction on Google Colab.
- Built Flask API backend and interactive Next.js frontend with **7 input fields**.

CERTIFICATIONS AND ACHIEVEMENTS

- 2021 Asia Dhaka [ICPC](#) Preliminary Regional.
- 2023 Asia Dhaka [ICPC](#) Preliminary Regional.
- 2024 Asia Dhaka [ICPC](#) Preliminary Regional.
- Web development (Registration & Payment Integration) for [ICERIE 2025](#).
- Completed training under EDGE Project of BCC, ICT Division: [Python Programming and Data Science](#).