Amit Kumar Sharma

✉ amit09@student.sust.edu   📞 +8801792325654   📍 Sylhet,Bangladesh

🔗 https://www.linkedin.com/in/amit-kumar-sharma-sust/   ⬡ github.com/Amitsharma2468

🔗 https://amitkumarsharma.vercel.app/

EDUCATION

BSc in Software Engineering	02/2022 – Current

Shahjalal University of Science and Technology
CGPA : 3.37/4.00 (6th Semester)

Higher Secondary Certificate(HSC) in Science	06/2018 – 07/2020

Murari Chand College, Sylhet
GPA : 5.00/5.00

SKILLS

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

Technlogies and Tools
Next.js, React, React Query, React Table, ShadCn, Tailwind CSS, Material UI, Express.js, Node.js, MongoDB, MySQL, PostgreSQL, GitHub Actions, Git, Leaflet, Firebase, Cloudinary, Infinite Scroll, WebSocket

PROJECTS

ICERIE 2025 – 8th International Conference on Engineering Research, Innovation and Education 🔗   04/2024 – 05/2025
- Integrated and configured secure online payment system, processing **1.9M+ BDT** in transactions using **SUST e-Payment Gateway**.
- Developed a scalable registration system for **800+ participants** with real-time validation (Tech:**Express.js**, **Node.js**, **MongoDB**).

AllForU – Sponsorship Platform for Event Organisers 🔗   11/2024 – present
- Built a responsive **5-step** sponsorship form with smooth navigation and infinite scroll for product and prize sections **(Tech: Next.js, Infinite Scroll).**
- Constructed **4 core** admin panel features, including CRM and settings, improving backend management and usability **(Tech: Next.js, React Query).**

Service Connect – On Demand Platform for Household Services 🔗   12/2024 – 06/2025
- Engineered **3 core features** — secure authentication, map-based discovery, and real-time messaging(Tech:**JWT**, **Next.js**, **Express.js**, **MongoDB, Nodemailer**).
- Embedded 3 **functionalities**- payments via **SSLCommerz,** session booking using **Nodemailer** and profile update(Tech:**Cloudinary**).
- Devised an AI chatbot for support (Tech:**Google Gemini**) .

Happy Voting - An Android Voting App 🔗   10/2023 – 03/2024
- Executed a mobile voting app featuring **3 core functionalities**: user authentication, real-time vote tracking, and secure data management (Tech: **Java, Firebase Authentication, Firebase Realtime Database**).
- Crafted **5 responsive UI components** using **XML** layouts, aligning with modern Android design patterns and intuitive navigation principles.

Personality Detection - Detect Extrovert or Introvert 🔗   04/2025 – 06/2025
- Trained deep learning model on Google Colab(Tech: **Python, TensorFlow/PyTorch**).
- Formulated **2 Flask API** backend for personality prediction (Tech: **Python, Flask**).
- Designed interactive frontend with a **7-step** form (Tech: **Next.js, React.js**).

ACHIEVEMENTS & CONTRIBUTIONS

Codeforces 🔗   04/2022 – present
Completed **650+** problems and maintain a **Pupil** rating (**1200–1400**).

Codechef 🔗   02/2023 – present
Successfully solved **100** problems; currently hold a **3-Star** rating (**1600–1800**).

Python Programming and Data Science 🔗   12/2024 – 02/2025
Successfully completed the training under **EDGE Project of BCC,ICT Division**.

ICERIE-2025 🔗   04/2024 – 05/2025
Web development(**Registration and Payment Integration**) and on-site volunteer.