MOHAMMAD MAHMUDUL HAQUE SIAM

Phone: 01871407742
Email: haque.siam99@gmail.com
Profiles: LinkedIn GitHub
Portfolio: https://portfolio-delta-nine-55.vercel.app/

CAREER OBJECTIVE

A dedicated computer science graduate with a keen analytical mindset and a drive for innovation. Enthusiastic about applying technical skills and problem-solving abilities to a progressive team working on impactful projects.Committed to ongoing personal and professional development in a fast-paced environment that values advanced,solution-driven strategies.

EDUCATION

Bachelor of Science in Computer Science and Engineering (BRAC University, Dhaka) **2020 - 2025**
Major in Computer Science Thesis on "Blockchain And SSI Based Passport"

Higher Secondary School Certificate(HSC) **2017 - 2019**
Govt. Science College, Dhaka
Major in Science

Secondary School Certificate(SSC) **2015 - 2017**
Milestone College, Dhaka
Major in Science

ACHIEVEMENTS

- Have been listed on the Dean's list two times
- Have been listed on the VC's list one time

PROJECTS & RESEARCH

Blockchain-backed SSI: Empowering Travelers with a secure platform for digitalized travel information. The research focuses on Blockchain-based SSI systems that offer safe, privacy-centered digital travel credentials, which reduce data exposure and reliance on physical documentation, making verification across transportation modes easier.
Travel Management System: Travel management website built using React.js, Express.js, and JavaScript for an effortless travel experience.
Courier Booking: Courier Booking is an innovative parcel management system that lets users easily book, track, and manage deliveries in real-time. With secure access, role-based dashboards, and live updates, it's built for speed, reliability, and a smooth delivery experience.
Heart Disease Prediction: Developed machine learning models (SVM, Decision Tree, KNN, Logistic Regression) to predict heart disease risk, enhancing early detection and healthcare efficiency.
Smart Flood Detection: A water level sensor, HC-SR04 ultrasonic sensor, and BMP-180 were used to monitor water levels, nearby risks, and atmospheric pressure. Data is displayed on an LCD, with a buzzer alerting at thresholds.

SKILLS

- **Languages:** Python, C, C++, JavaScript (JS), Solidity
- **Database:** SQL (MySQL), NoSQL (MongoDB)
- **Python Libraries:** NumPy, Pandas, Scikit-learn, Matplotlib
- **Frameworks:** Node.js, Express.js, Hyperledger Fabric, Web3.js, AcaPy
- **Version Control:** Git, GitHub
- **Web Technology:** HTML, CSS
- **Operating Systems:** Linux (Ubuntu), Windows
- **Hosting:** Vercel

REFERENCE

Md. Sadek Ferdous, Phd
Professor
Department of Computer Science and Engineering
BRAC University, Dhaka
Email: sadek.ferdous@bracu.ac.bd