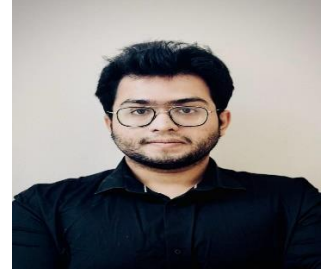


Samio Hasan

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About Me

I'm a passionate full-stack web developer and problem solver who loves turning ideas into real projects. Currently completing my Computer Science degree at AIUB, I've built several full-stack applications, worked with databases, and collaborated on team projects. I enjoy learning new technologies, building useful tools, and helping others understand code. My goal is to grow as a full-stack developer and contribute to projects that make real-life impacts

Education

American International University-Bangladesh (AIUB) — Dhaka

Bsc Cse[2025] | CGPA:-3.82

Chuadanga Government College — Chuadanga

Hsc (*Science*) (2018 – 2020) | GPA:-5.00

Skills Summary

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

Frameworks & Tools: React.js, Next.js, NestJS, Express.js, Redux, ASP.NET MVC, Tailwind CSS, Bootstrap, Prisma, Mongoose, Firebase

Databases: OracleDB, PostgreSQL, MySQL, MongoDB

Other Tools: Git, Docker (learning), AWS (learning), Power BI, Excel

Soft Skills: Problem Solving, Team Collaboration, Communication, Leadership, Quick Learner

Project Experience

Pack & Go

[Link](#)

Here I have built a full-stack tour and travel booking platform using Node.js, Express, React, and MongoDB. Implemented user authentication, tour management, bookings with SSLCommerz payment, OTP verification, and role-based access control, with state managed via Redux.

Gadgedary

[Link](#)

Gadgedary is a multi-role system (Customer, Seller, Admin, Delivery) supporting product CRUD, category management, and integrated Stripe payment using Headless UI modal. Implemented with Next.js, Type ORM, and PostgreSQL for scalable full-stack e-commerce functionality.

TripWay

[Link](#)

Tripway is a full stack ride booking system that connects riders with drivers in real time. Designed with a mobile-first approach, it provides distinct dashboards tailored for different user roles and integrates secure authentication, ride tracking, and admin oversight. Powered by React and Redux Toolkit on the frontend and Node.js with MongoDB on the backend.

Car Management System (Advanced DB Project)

[Link](#)

Its Developed with SQL/PL-SQL, including triggers, procedures, and functions. It manages cars, users, and services in a relational schema. This project taught me advanced database normalization and backend logic automation.

IoT Water Quality Monitoring System

Its a research project, designed to measure water quality using sensors, aligned with SDG goals. I worked on motivation, literature review, and system design. I learned how IoT data can connect with real-world sustainability issues.

Achievements & Awards

- Maintained strong CGPA with active project involvement.
- Participated in group projects.
- Completed certifications from Deans Award, Cisco Award and Programming Hero.

Interests

- Web development, cloud computing, and databases.
- Learn more about Tech Tools and Exploring Blogs