

Shamim Alam

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🌐 LinkedIn | 🐙 GitHub | 🌐 Portfolio | </> AtCoder | </> Codeforces

Professional Summary

Computer Science graduate specializing in frontend development and data-driven applications. Experienced in building responsive web applications using React, JavaScript, and modern CSS frameworks. Skilled in SQL, Excel, and Power BI for data analysis and visualization. Strong foundation in object-oriented programming and problem solving.

Education

Ahsanullah University of Science and Technology (AUST)

BSc in Computer Science and Engineering — CGPA: 3.319

2021 – 2025

Dhaka, Bangladesh

Technical Skills

Languages: C, C++, JavaScript, Python (Basic)

Frontend: React, Tailwind CSS, HTML, CSS, Bootstrap

Database: MySQL

Data Tools: Excel, Power BI

Tools & Platforms: Git, GitHub, VS Code

Projects

Personal Portfolio Website [[🔗 Live](#)]

HTML | CSS | JavaScript | Three.js

– Developed a responsive portfolio website with interactive UI and 3D animations using Three.js.

– Enhanced user experience using modern frontend techniques and performance optimization.

Coding Journey Web App [[🔗 Live](#)]

React | Tailwind CSS | Framer Motion

– Built a React-based web application with smooth Framer Motion animations and responsive design.

– Implemented component-based architecture and optimized UI performance.

SaaS Marketing Landing Page [[🔗 Live](#)]

React | Tailwind CSS

– Designed a modern SaaS landing page with responsive UI components and interactive features.

– Implemented form validation and CSS animations to enhance conversion-focused design.

School Management System [[🐙 GitHub](#)]

PHP | MySQL | Bootstrap | JavaScript

– Developed a full-stack system for managing students, teachers, and academic records.

– Implemented role-based authentication and secure database operations.

Academic Projects

Bengali Sentiment & Emotion Classification [[🐙 GitHub](#)]

mBERT | XLM-RoBERTa | PyTorch

– Developed a multi-task NLP model for sentiment and emotion classification on Bengali product reviews.

– Applied preprocessing, tokenization, and transformer-based fine-tuning techniques.

– Evaluated model performance using accuracy, precision, recall, and F1-score metrics.

TutorX Tuition Management App [[🐙 GitHub](#)]

Flutter | Dart | Firebase

– Built a cross-platform mobile application for tuition management with real-time Firebase backend.

– Implemented student tracking and scheduling features with a clean, responsive UI.

Certifications

SQL (Basic) — SQL (Advanced) — JavaScript (Intermediate) — React (Basic) — REST API (Intermediate) — HackerRank

Achievements

- **Runner-up**, AUST Intra-University Programming Contest.
- Participated in multiple **competitive programming** contests.
- Runner-up in AUST **Cricket Tournament (2 times)** and **Football Tournament (1 time)** as Main Player. Demonstrated strong teamwork and leadership.
- Awarded **JSC** and **SSC Scholarships** for academic excellence.