Syed Md Shadman Alam

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Education

Islamic University of Technology	**Aug 2022 – Oct 2026 (Expected)**
Bachelor of Science in Software Engineering, CGPA: 3.22/4.00	Gazipur, Bangladesh

Skills

Languages	C/C++, Java, JavaScript, Python
Frameworks and Libraries	React.js, Next.js, Node.js/Express.js, Spring/Spring Boot
Machine Learning	Pandas, NumPy, Scikit-learn, Matplotlib, Regression, Classification, Clustering
Database	MySQL, MongoDB, PostgreSQL
Version Control	Git/GitHub
Other Skills	Object-Oriented Programming, SOLID Principles, Design Patterns, REST API
Soft Skills	Problem-Solving, Communication, Teamwork, Time Management, Continuous Learning, Quick Learner

Projects

 GadgetMart —

- Built a Tech Based e-commerce platform featuring voice-powered search, a chatbot interface for customer assistance, and order delivery tracking.
- Developed an admin dashboard enabling product management (add/remove items), order cancellation, and real-time inventory updates.
- Created a vendor-aggregator system to allow multiple tech companies to list and sell their products on a unified storefront.
- Integrated secure payment processing, customer authentication, and responsive UI for seamless purchasing experience.

React.js, Express.js, MongoDB, WebSocket

 Chatify — Real-Time Chat Application with group messaging and notification features

- Developed a responsive, full-featured messaging platform enabling real-time one-to-one and group chats.
- Implemented live typing indicators, "seen" receipts, and online/offline status updates using WebSockets.
- Built a notification system to inform users of new messages across individual and group conversations.
- Ensured responsiveness across devices and provided user customization options like profile editing, theme toggles, and chat color styles.

React.js, Express.js, MongoDB, WebSocket

 BIIN Awards Platform — Full-Stack Event System

- Deployed production event platform at **awards.biin.org.bd** with participant registration and judging system.
- Developed secure evaluation module for authenticated judges to score projects by category with automated winner calculation.
- Built with React.js, Node.js/Express.js, MongoDB, and Google Sheets API for seamless data management.
- Streamlined end-to-end event workflow from registration to real-time result declaration.

React.js, Express.js, MongoDB, REST API, Google Sheets

Extra-Curricular Activities

- Problem Solving : Solved more than 200 problems on different Coding Platforms
- Football, Cricket, Basketball Player : participated in multiple intercollegiate tournaments, strengthening teamwork and leadership skills.

Certifications

- Complete Web Development – Programming Hero (june 2024)
- Fundamentals of Machine Learning – Udemy (Aug 2024)
- Java Spring Framework 6 with Spring Boot 3 – Udemy (Mar 2025)