Md. Fahim

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Portfolio GitHub in LinkedIn

Summary

Innovative and results-driven ETE Engineer with strong expertise in software development, web technologies, and IoT systems. Skilled in building robust, scalable, and user-centric applications using React.js, Next.js, Node.js, Tailwind CSS and git workflows. I'm also skilled at translating Figma designs into production-ready interfaces. Committed to continuous learning and contributing to high-impact software projects that align with modern engineering standards.

Education

BSc. in Electronics & Telecommunication Engineering Session: 2018 - 2019 Rajshahi, Bangladesh

Rajshahi University of Engineering & Technology

CGPA: 3.06 out of 4.00

Higher Secondary Certificate Session: 2016 - 2017 Milestone College Uttara Dhaka, Bangladesh

GPA: 5.00 out of 5.00

Secondary School Certificate Session: 2015 - 2016

Emarat Hossain Adarsha High School Dhaka, Bangladesh

GPA: 5.00 out of 5.00

Projects

Bornobyte - EdTech e-Learning Platform

Full Stack Developer

Built a full-stack EdTech platform with authentication, course management, and video streaming.

- Implemented JWT authentication, role-based access control, dashboards, teacher profiles, quizzes, and certificates.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS.

GitHub — Live Preview

Technical Skills

Languages: C, C++, CSS, Javascript, Python, HTML, Micropython, Arduino

Frontend: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Framer Motion, Jest

Backend: Node.js, Express.js, SQL

Tools: Git, GitHub, VS Code, Figma, Latex, Colab, Tailwind, Daisy UI, Igor Pro, Canva, Microsoft Office, Google Data

Studio, MongoDB, React, Node JS, Firebase Version Control:: Git, GitHub, Git Workflows

Hardware:: ATmega32, ATmega328p, Arduino (Uno, Nano, Mega)

Soft Skills:: Teamwork, Communication, Problem-solving

Areas of Interest

- JavaScript Ecosystem: React, Next.js, and exploring modern libraries and tools.
- Performance Optimization: Writing clean, scalable, and maintainable code for efficient applications.
- Problem Solving: Practicing algorithms and challenges on coding platforms.