SAJID MOSTAFIZ NOOR

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📍 Mohammadpur , Dhaka

🌐 https://sajidnoor5051.github.io/Sajid-Noor-Portfolio/

🌐 https://github.com/SajidNoor5051

Education

Bachelor of Science
Computer Science and Engineering
Bangladesh University of Engineering and Technology (BUET)
2022-2026

Skills

- React , Next , Typescript , Javascript
- Tailwind CSS , React Native , Figma (Basic)
- FastApi , Node , Nest , Express , Api Integration
- Jest , PostMan (API testing) , Unit and Integration Testing
- MongoDB , MySQL , OracleDB , Supabase
- Git , GitHub Action Pipeline (CI/CD) , Docker , Vercel, Nginx
- Deep Learning , Api-based AI integration, Model Integration , TensorFlow , PyTorch

About Me

Final-year Computer Science and Engineering student at Bangladesh University Of Engineering & Technology with a strong foundation in software development, full-stack technologies, and applied AI. Dedicated to building scalable, user-centric applications and integrating AI-driven solutions to solve real-world challenges, aspiring to grow as a versatile software engineer contributing to innovative and impactful systems.

Projects

ExamCraft – AI-driven Exam Preparation Platform

- Developed a full-stack web platform that generates personalized quizzes, evaluates answers, and provides AI-based feedback using GPT-powered models.
- Implemented secure authentication, analytics dashboard, and adaptive question generation for an enhanced learning experience. ⬈

BUET Fantasy Premier League (BUET FPL)

- Built a fantasy sports website modeled after the Premier League FPL, allowing users to create teams, track scores, compete with others and view real-time leaderboards.
- Designed REST APIs for data synchronization and deployed on Vercel with optimized performance. ⬈

Research Interest

- **Research Paper:** *Forecasting Occupational Survivability of Rickshaw Pullers in a Changing Climate with Wearable Data* — Accepted with minor revisions with final submission pending at **ACM IMWUT**, highlighting experience in data-driven modeling and predictive analytics.

- **Undergraduate Thesis:** Currently focused on applying machine learning and deep learning for domain-specific problem-solving, including data preprocessing, model training, and optimization — relevant to AI-driven financial systems.

Why Me

Having a strong foundation in full-stack development and applied AI, With hands-on experience building scalable, intelligent applications like ExamCraft , my ongoing research in machine learning and deep learning aligns with developing AI-driven financial solutions. I am eager to apply my skills and contribute effectively to Tetra's fintech internship, delivering impactful and innovative results.