Jubayer Al Mahmud

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Career Objective

Highly motivated Computer Science and Engineering graduate from Green University of Bangladesh, passionate about crafting scalable solutions through Python, C, Next.js, and React.js. Strong analytical and leadership skills, with a desire to grow as a software developer and contribute to impactful technology-driven initiatives.

Education

BSc in Computer Science and Engineering, Green University of Bangladesh — 2021 – 2025
- Batch: 212 | Graduation: July 2025
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

HSC in Science, Sherpur Govt. College – Dhaka Board — 2018 – 2019

Experience

Web Developer Intern, Turtle Solution Ltd. – Dhaka — Feb 2025 – Jun 2025
- Developed modern web apps using Next.js, Redux, and Express.js
- Built responsive interfaces using Tailwind CSS and Bootstrap

Student Counselor & Finance Officer, Washington Immigration Consultancy — Jun 2022 – Jul 2024
- Provided study abroad counseling to prospective students
- Managed detailed financial reports and fund allocations

Graphic Designer, Koln Fashion BD Ltd. — 2021
- Designed promotional banners, T-shirt graphics, and marketing posters

Projects

Eco-Friendly Grocery Store – Next.js, Redux, Tailwind CSS — Eco Bazar

Chart Visualizer & Exporter – Next.js, Redux — Chart Craft

Rental Listing Platform – ReactJS, Redux, Node.js — Prime Haven

Academic Thesis

Title: Fraud Detection and Prevention Using Blockchain and Machine Learning
- Combined Machine Learning models with Explainable AI (XAI)
- Achieved 99–100% detection accuracy on real-world-like data
- Used Ethereum smart contracts to block fraud in real-time

Technical Skills

Languages: Python, C, JavaScript, TypeScript, HTML, CSS, SQL
Technologies: Next.js, React.js, Redux, Node.js, Express.js, Tailwind CSS, Bootstrap
Design: Adobe Photoshop, Illustrator, Canva

References

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