Adib Ahmed

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SUMMARY

I'm a motivated Computer Science and Engineering graduate with a passion for software development, eager to contribute by building engaging applications for both web and mobile platforms.

SKILLS

Programming: JavaScript (Proficient), PHP, C#

Frontend: React.js, Next.js, Remix

Backend: Node.js, Express.js, Nest.js, ASP.NET MVC, CodeIgniter 4

Mobile: React Native, Expo

Database: MySQL, PostgreSQL, MongoDB

Tools & Cloud Services: Firebase, Appwrite, Netlify, Vercel

DevOps & Deployment: Docker (basic), SSL setup (basic), Linux server management (basic)

Other Technologies: REST APIs, JWT, WebSocket (basic), Git, Postman, npm

WORK EXPERIENCE

Sub Assistant Programmer

International Islamic University Chittagong

May 2024 - Present

- Built a mobile app for the university's student panel using React Native, enabling streamlined access to academic and personal services.
- Rebuilt the university website frontend with React and Remix, improving UI/UX; maintained and updated legacy PHP systems.
- Enhanced HR and student management systems by adding new features in PHP, improving workflow and efficiency.
- Worked on Linux-based production servers, configuring SSL, deploying web applications.

PROJECTS

Albas-Mart (e-commerce project)

Live Link | GitHub

- Developed a full-stack MERN e-commerce app with admin dashboard and POS system for grocery retail.
- Integrated Stripe API for secure payments and JWT for authentication.
- Focused on performance, responsive design, and scalable architecture.

VidUp - Video Sharing App

GitHub

- Built a React Native Expo app for uploading and playing videos with Expo Router.
- Used Appwrite for backend and auth, ensuring secure data flow.
- Optimized UX for performance and simplicity, catering to content creators.

RoadSaints - Ecommerce Platform

GitHub (Frontend) | GitHub (Backend)

- Developed with ReactJS, TailwindCSS, and ASP.NET Web API for a responsive, full-stack solution.
- Used Entity Framework and repository pattern for clean, efficient backend data management.

EDUCATION

BSc in Computer Science and Engineering American International University Bangladesh, Dhaka Higher Secondary Certificate Cambrian College Chittagong, Chittagong Secondary School Certificate Hatey Khari School and College, Chittagong CGPA - 4.50/5.00

THESIS

Market Sales Analysis & Forecasting – Data Mining Project

- Analyzed market trends using Python, Linear Regression, and XGBoost for accurate sales forecasting.
- Delivered end-to-end data pipelines, from collection to visualization, supporting data-driven decisions.

LANGUAGE

Bangla: Bilingual proficiency

English: Professional working proficiency