

ADIB AHMED

Software Engineer

+880-1887687069 || adib.ah.official069@gmail.com || Satkania, Chittagong, Bangladesh
github.com/AdibAhmed317 || [linkedin.com/in/adib-ahmed](https://www.linkedin.com/in/adib-ahmed) || adibahmed.vercel.app

SUMMARY

Motivated CS grad with a passion for development, seeking a position to create engaging applications across web and mobile platforms.

EXPERIENCE

Sub Assistant Programmer

May 2024 - Present

International Islamic University Chittagong.

- Developing mobile apps with React Native, boosting user engagement and accessibility for university students.
- Creating a Student Portal, offering seamless access to academic resources and personalized services.
- Improved the university website, enhancing its design, functionality, and user experience.

Al-Raya (e-commerce project) [Live Link](#) || [GitHub](#)

An e-commerce website for groceries focusing on finding best groceries and daily needs in a reasonable price.

- Al-Raya e-commerce: ReactJS, NodeJS, MongoDB, TailwindCSS.
- Features: JWT authentication, search.
- Stripe integration for secure payments.
- Responsive design, performance optimization, security.
- Focus: Best groceries, reasonable prices.

Nutrition and Workout System (API project) [GitHub](#)

- Tech Stack: NestJS, TypeORM, PostgreSQL, Multer, Nodemailer
- Features: CRUD operations for user, trainer, and nutritionist profiles; automated assignment of trainers and nutritionists based on user profile; email notifications.
- Endpoints: RESTful API endpoints for user, trainer, and nutritionist management.

RoadSaints (e-commerce project)

[GitHub](#) (frontend) || [GitHub](#) (backend)

- RoadSaints utilizes ReactJS and TailwindCSS for frontend design and Asp.Net Web API with Entity Framework for backend data management.
- The backend implements the repository pattern, ensuring efficient data access and abstraction.
- Key technical aspects include MVC architecture, Entity Framework for ORM, and repository pattern for structured data management.

SKILLS

Programming Language: JavaScript (Proficient), PHP, C#

Frontend Framework/Library: ReactJs/NextJs (Proficient)

Backend Framework/Library: NodeJs, NestJs, ExpressJs

Mobile App Framework: React Native, Expo

Others Frameworks: Asp.Net MVC

Database: MySQL (Proficient), PostgreSQL, MongoDB

Cloud Storage: Firebase, Appwrite

Familiar With: Docker, WebSocket, Netlify, Vercel

EDUCATION

Bachelor of Computer Science and Engineering

American International University-Bangladesh

CGPA - 3.44/4.00

Higher Secondary Certificate

Cambrian College Chittagong

GPA - 4.58/5.00

Secondary School Certificate

Hatey Khari School and College

GPA - 4.50/5.00

THESIS

Market Sales Analysis and Prediction Using Data Mining

- Objective:** Analyzed and predicted market sales trends using data mining techniques.
- Technologies Used:** Python, Machine Learning, Data Collection, Data Analytics
- Methods Employed:** Linear Regression, XGBoost
- Key Achievements:** Completed comprehensive sales analysis and prediction. Applied advanced machine learning techniques for actionable insights.

LANGUAGES

Bangla: Bilingual proficiency

English: Professional working proficiency

REFERENCE

Md. Yusuf Khalil

Software Engineer

International Islamic University Chittagong

yusuf.khalil88@gmail.com