

M. ABIR ALAM

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OBJECTIVE

Recent Computer Science graduate seeking to start a career in software development, with a focus on front-end and back-end technologies.

EDUCATION

Bachelor of Science in Computer Science and Engineering (BSCSE)
United International University

Jan 2019 - Jan 2024
Dhaka, Bangladesh

TECHNICAL SKILLS

Languages	TypeScript, JavaScript
Frontend	Tailwind CSS, ReactJS, Redux, RTK Query, NextJs
Backend	NodeJS, ExpressJS, Mongoose(ODM), Prisma (ORM)
Database	MongoDB, PostgreSQL
Tools	Figma, Lucidchart, Postman, GitHub
Others	<ul style="list-style-type: none">• Basic understanding of the Software Development Life Cycle (SDLC).• Familiarity with Software Requirements Specification (SRS) concepts.

PROJECTS

Universe-Hub

June 2024 - August 2024

Tech Stack: TypeScript, TailwindCSS, ReactJS, Redux, RTK Query, NodeJS, ExpressJS, Mongoose, MongoDB

- Developed UniVerseHub, a comprehensive educational platform for Bangladeshi university students, featuring AI-powered study planning, resource sharing, and group collaboration tools.
- Integrated real-time communication features including personal and group chat functionalities to facilitate instant academic discussions.
- Utilized Botpress to create a custom AI model for the FAQ chatbot, tailoring responses to university-specific queries and improving information accessibility.

[Live Link](#) [Project Report](#) [API Documentation](#) [Frontend Repo](#) [Backend Repo](#)

Cox's SeaSide Bike

June 2024 - July 2024

Tech Stack: TypeScript, TailwindCSS, ReactJS, Redux, RTK Query, NodeJS, ExpressJS, Mongoose, MongoDB

- Developed a bike rental service for tourists and locals, featuring an online booking system.
- Implemented user and bike management with CRUD operations for bikes and user profiles.

[Live Link](#) [Frontend Repo](#) [Backend Repo](#)

AthlonGear

01 July 2024 - 30 July 2024

Tech Stack: TypeScript, TailwindCSS, ReactJS, Redux, RTK Query, NodeJS, ExpressJS, Mongoose, MongoDB

- Developed a comprehensive e-commerce platform for sporting goods.
- Implemented features including product management, user cart, checkout, and order tracking.

[Live Link](#) [Frontend Repo](#) [Backend Repo](#)

AWARDS

1st Runner-Up, UIU CSE Project Show (Software Engineering Lab, Summer 2024)

October 2024

1st Runner-Up, UIU CSE Project Show (Final Year Project, Spring 2024)

May 2024