Mohammed Jarif

A Block SayedNagar, Badda, Dhaka-1215

Education

United International University

Bachelor of Science in Computer Science

OCT. 2022 - Present Dhaka, Banqladesh

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence • Internet Technology
- Systems Programming
- Computer Architecture

Projects

- Parcel Management App | MERN, REST APIs, Aceternity UI, Shadon/ui, JWT, ☑ Developed an parcel management system where people can book parcel to deliver, admin can assign delivery person, and delivery person delivers the Parcel
 - Implemented user roles: Admin (manage users, assign delivery personnel, view statistics), Delivery Person (view assigned parcels, update delivery status), and User (book parcels, track parcels, pay for deliveries).
 - Integrated payment gateway for secure online payments, including a checkout page and payment success confirmation with React Confetti.
 - Implemented social login (e.g., Google) and -based authentication for secure user access and private routes.
 - Created a responsive design for all devices (mobile, tablet, desktop) using modern CSS frameworks and libraries like Shaden.
 - Developed a map feature using MapBox or React Leaflet to display delivery locations with latitude and longitude.
 - Implemented a review system for delivery personnel, allowing users to rate and provide feedback on delivered parcels.

- Dine Craft a food ordering app | MERN, Tailwind CSS, Framer Motion, Jwt,

 Browse Menu: Customers can view a list of food items with details such as name, description, price, and images.
 - Place Orders: Customers can order their desired food items easily through a user-friendly interface.
 - Cancel Orders: Customers can cancel an order before it is processed, ensuring flexibility and convenience.
 - Add Food Items: Admins can add new food items to the menu, complete with descriptions, prices, and images.
 - Update Food Details: Admins can modify existing food information, including prices, availability, and descriptions.
 - Order Management: Admins can view customer orders, confirm them, and process them as required.

- Sports Shop | MERN, Tainwind CSS, Framer Motion, Developed EquiSports, a web application for managing sports equipment, featuring CRUD operations and Firebase authentication.
 - Implemented User Authentication using Firebase Auth for secure login and registration.
 - Enabled CRUD Operations for users to create, read, update, and delete sports equipment data.
 - Designed a **Responsive UI** optimized for seamless use across devices (mobile, tablet, desktop).
 - Demonstrated proficiency in building functional web applications with authentication and database integration.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, TypeScript

Developer Tools: VS Code, Google Cloud Platform, Android Studio, MongoDB Compass, Postman, Robo 3T

Technologies/Frameworks: Linux, GitHub, JUnit, WordPress, Node.js, Express.js, React.js, MongoDB, RESTful APIs,

JWT, Mongoose, Redux, Tailwind CSS, Next.js, Webpack, Babel

Version Control: Git, GitHub, GitLab

Other Skills: Docker, Nginx, CI/CD pipelines, Firebase Authentication, GraphQL, Axios, WebSocket

Certifications/Awards

- Master Figma UI/UX Prototyping: Basic to Advanced Level by Udemy.
- CCNA: Introduction to Networks.
- IBM Quantum Challenge 2024.
- Quantum Computing and Programming by QWorld.
- Global Quantum + AI Program 2024.