

Mohammed Jarif

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Education

United International University, Bangladesh *B.Sc. in Computer Science and Engineering.*

Skills

Languages: C, Java, Python, JavaScript.

Frontend Development: React.js (Hooks, Context API, React Router), HTML5, CSS3, Tailwind CSS.

Backend Development: Node.js, Express.js, MongoDB (CRUD operations, Schema Design, Aggregations)

Technologies: Axios, Git and GitHub, Postman, REST API, Firebase (for Auth)

Deployment & Hosting: Netlify, Vercel.

Projects

Chop and Dine | [Github](#) | [Live Link](#)

A React project which implements CRUD operations with MongoDB..

For Customers:

- **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.
- **Cancel Orders:** If required, customers can cancel an order before it is processed.

For Admins:

- **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 or availability.
- **Order Management:** Admins can view customer orders and confirm or process them as required.

Sports Shop | [GitHub](#) | [Live Link](#)

EquiSports is a web application for managing sports equipment, featuring basic CRUD operations and Firebase authentication. Users can browse available sports equipment, add new items, update existing details, and delete items as needed. Authentication is implemented using Firebase to ensure secure user access.

Key Features:

- **User Authentication:** Secure login and registration using Firebase Auth.
- **CRUD Operations:** Users can create, read, update, and delete sports equipment data.
- **Responsive Design:** Optimized for seamless use across devices.

This project demonstrates fundamental skills in building a functional web app with authentication and database integration.

Career Guide | [Github](#) | [Live Link](#)

Career Guide is a web application designed to connect users with mentors. It includes private routes and conditional navigation to protect sensitive pages, ensuring only authorized users can access them. Google authentication is integrated for secure and seamless user login.

Key Features:

- **Google Authentication:** Easy and secure login using Google Auth.
- **Private Routes:** Access to specific pages is restricted to logged-in users.
- **Conditional Navigation:** Dynamic routing based on user authentication status.

This project highlights expertise in implementing secure and user-friendly web applications.

Weather App | [Github](#) |

This CLI based project showcases a foundational understanding of asynchronous programming in JavaScript and Node.js. It demonstrates handling non-blocking operations and using callback functions to implement efficient and scalable server-side programming.

Key Features:

- Fetch current weather data for any location
- Uses Geocode API to determine the latitude and longitude of the location
- Retrieves weather information using the Forecast API

CLI-Based Notes App | [Github](#) |

This command-line interface (CLI) application, built using Node.js, provides users with essential note management functionality directly from the terminal. It serves as an excellent introduction to Node.js and showcases foundational knowledge of its core concepts, including module management, asynchronous programming, and CLI tool development.

Key Features:

- **Add Notes:** Create a new note by specifying a title and body.
- **Remove Notes:** Delete an existing note by providing its title.
- **Read Notes:** Retrieve the content of a specific note by its title.
- **List Notes:** Display all saved notes in a clear and organized format.

Awards & Achievements

IBM Quantum Challenge 2024 | Credential: [View Credential](#)

Quantum Computing and Programming by QWorld | Certificate: [View Certificate](#)

Global Quantum + AI Program 2024 | Certificate: [View Certificate](#)

Master Figma UI/UX Prototyping: Basic to Advanced Level by Udemy | Certificate: [View Certificate](#)

CCNA: Introduction to Networks | Certificate: [View Credential](#)