# **Sharmin Akter**

Front-end Developer

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#### **SUMMERY**

I am a dedicated and passionate junior front-end developer with expertise in JavaScript, Node.js, React.js, and MongoDB. I enjoy building interactive and user-friendly web applications while continuously improving my skills. I am enthusiastic about solving problems, learning new technologies, and contributing to innovative projects with a positive mindset and strong work ethic.

## **SKILLS**

Languages: JavaScript, HTML5, CSS3

Frameworks & Libraries: React.js, Node.js, Express.js, Tailwind CSS

Databases: MongoDB

Other Tools & Platforms: Git, Figma

### **PROJECTS**

# **Tutor Booking** (Service-Based Platform)

<u>Live</u> <u>ClientGit</u> <u>ServerGit</u>

- . Implemented Firebase Authentication for user sign-up and login. Used JWT (JSON Web Tokens) for secure session management, secure data storage with MongoDB, state management with React Context API, ensuring secure access for students and tutors.
- . Developed an intuitive search and filtering system that allows students to easily find tutors based on subjects, ratings, availability, and pricing and responsive UI.

Technologies Used: React.js, Node.js, Express.js, MongoDB, Firebase, JWT, TailwindCSS

# **Sports Equipment** (E-Commerce)

Live ClientGit ServerGit

- . The project is built with **React.js** for the front-end, **Node.js** and **Express.js** for the back-end, **MongoDB** for database management, and **Firebase** for user authentication, ensuring a seamless and scalable experience.
- . Designed a responsive, user-friendly interface to enhance usability and accessibility.

## **EDUCATION**

Master of Science (M.Sc.) in Mathematics (2020-2021)

Govt. Michael Madhusudan College, Jashore

National University of Bangladesh

## **LANGUAGE**

### English, Bangla, Hindi

## **HOBBIES**

Reading books and Traveling to the mountains and the sea.

#### **INTERESTS**

Learning PHP and Coding.