# Md. Shakir Mahmud

Junior Front-end Developer

• Modhubag, Dhaka

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Shakir Mahmud

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Md. Shakir Mahmud
Portfolio

## **OBJECTIVE**

Aspiring front-end developer with expertise in React.js, JavaScript, and modern web technologies, seeking to contribute to innovative and user-friendly web applications.

### **SKILLS**

# • Frontend Development:

- React.js, Next.js, TailwindCSS, Material-UI
- JavaScript (ES6+), HTML5, CSS3
- State Management (Context API), TanStack Query (React Query), Axios, RESTful APIs
- Responsive Design, Cross-Browser Compatibility

# • Backend Integration:

- Node.js, Express.js, MongoDB
- Firebase Authentication, JWT
- Tools & Platforms:
  - Git, GitHub, Vercel, Firebase

### PERSONAL PROJECTS

- HRNexus Employee Management Platform Live Site Client Server Tech Stack: React.js, TailwindCSS, Material-UI, MongoDB, Express.js, JWT, TanStack Query, Stripe
  - Developed a comprehensive employee management platform with multi-role authentication (Employee, HR, Admin) and secure Firebase authentication.
  - Implemented features like work sheet tracking, task submission, payment history, and employee progress tracking for HR and Admin roles.
  - Integrated Stripe payment gateway for secure salary transactions and provided detailed data visualization for employee performance.
- BiteManager Restaurant Management Website

  Live Site Chick Client Chick Server

  Tech Stack: React.js, TailwindCSS, MongoDB, Express.js, Firebase Auth, JWT, React Query, Axios
  - Built a fully responsive restaurant management platform featuring secure authentication, JWT-protected private routes, and light/dark mode customization.
  - Enabled users to browse and search food items with server-side pagination, manage personal orders, add/update food items, and view detailed purchase data.
  - Designed and optimized complex database queries to handle dynamic user interactions, ensuring efficient data retrieval for high-traffic pages like "All Foods" and "My Orders."
- EquiSports Sports Equipment E-commerce Website Live Site Client Server Tech Stack: React.js, TailwindCSS, MongoDB, Express.js, Firebase Auth, JWT, Axios
  - Developed a responsive platform for browsing and managing sports equipment with features like product filtering, category-based navigation, and secure user authentication.
  - Implemented functionality for users to add, update, and delete their own products, ensuring privacy and data integrity.
  - Enhanced user experience with animations, interactive sliders, and actionable alerts for seamless navigation and engagement.

### **EDUCATION**

- Ahsanullah University of Science and Technology, Dhaka July 2019 December 2023
  Bachelor of Science in Computer Science and Engineering (CGPA: 3.08/4.00)
- Milestone College, Dhaka 2017 Higher Secondary School Certificate (CGPA: 5.00/5.00)
- Annada Govt. High School, Brahmanbaria 2015 Secondary School Certificate (CGPA: 5.00/5.00)