# **MEHEFUJ ALI**

## **FULL-STACK DEVELOPER**

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◆ West Bengal , India

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#### **CAREER OBJECTIVE**

Results-driven Full-Stack Developer with 9 months of experience specializing in building scalable, high-performance web applications using MERN & PERN stacks. Proven ability to architect complex systems, exemplified by developing a multi-vendor marketplace from the ground up. Expert in optimizing backend services, successfully scaling RESTful APIs to handle 50,000+ daily requests and improving overall application performance by 40%.

# **TECHNICAL SKILLS**

- Frontend: React.js, Next.js, TypeScript, Redux, HTML5, CSS3, Tailwind CSS, GSAP
- Backend: Node.js, Express.js, TypeScript
- Databases: MongoDB, PostgreSQL
- Cloud & DevOps: AWS, Docker, Netlify, Vercel, Git, GitHub, Firebase
- Tools: Figma, cPanel

# PROFESSIONAL EXPERIENCE

### MERN Stack Developer | Inforoot Solution | April 2025 - September 2025

- Engineered and deployed a full-stack MERN application, optimizing server-side logic to enhance performance by 40% and boost user engagement by 25%.
- Architected and scaled RESTful APIs to reliably handle over 50,000 daily requests, contributing to a 99% application uptime.
- Collaborated within a cross-functional Agile team to accelerate feature delivery by 20%, utilizing Git workflows for version control and seamless integration.
- Deployed and managed applications on AWS and cPanel, ensuring robust and scalable infrastructure.

# Full Stack Intern | Time Digitals | January 2025 - April 2025

- Contributed to web application development using React.js and Node.js.
- Practiced modern web development in a team setting.
- Gained experience in version control and collaborative workflows.

# **PROJECTS-**

# DuareBazaar - Scalable Multi-Vendor E-Commerce Platform | Live Link

**Objective:** Architected an enterprise-level e-commerce marketplace to empower local vendors with their own digital storefronts, advanced inventory, and payment management capabilities.

#### **Key Contributions:**

- Engineered a complete multi-vendor ecosystem featuring seller onboarding, automated document verification, and an admin approval workflow.
- Designed and implemented a complex dynamic product variant system, allowing sellers to manage custom attributes (e.g., RAM, storage, color) with individual pricing and stock, solving a critical inventory management challenge.

# **Technology used:**

React.js, TypeScript, Node.js, Express.js, Tailwind CSS

# Press Point - Full-Stack Newspaper & Subscription Platform | Live Link

 Objective: Developed a full-stack newspaper platform to provide users with subscription-based access to articles, while enabling contributors to publish content and admins to manage the platform.

#### **Key Contributions:**

- Implemented a "Trending Articles" component by creating an optimized aggregation pipeline in MongoDB that caches top articles, reducing database load by 90% for homepage visitors.
- Integrated Firebase Authentication for secure user registration, login, and personalized content access based on subscription tiers (free/premium).

#### **Technology used:**

• Technologies: React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS, Material Tailwind

### **Education:**

Bachelor of Arts (B.A.) | Kalyani University | 2022 - 2025

Language: English, Hindi, Bangla