Tausif Khan

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Career Objective

Highly motivated **Full-Stack Developer** with 1.5 years of experience building scalable and cloud-based web applications. Proficient in the **MERN stack** with a deep understanding of backend infrastructure, front-end frameworks, and DevOps practices. Seeking a Full-Stack Developer role to contribute to impactful projects using **React, Node.js, Docker, and cloud services** while continuously developing my technical skills.

Professional Experience

Full-Stack Web Application Developer

VITECH HARBOR Pvt. Ltd. (Remote)
September 2023 – Present
- **Led the development** of a comprehensive **Hospital Management System** (HMS) with modules for patient management, appointment scheduling, and real-time notifications.
- Integrated **AWS-S3** for data storage and **Socket.IO** for real-time communication across multiple dashboards, reducing response time by **30%**.
- Implemented **role-based access control (RBAC)** for Super Admin, Admin, and User roles, enhancing data security and accessibility.
- Designed **REST APIs** and implemented **client-side caching** with React Query, boosting application performance by **25%**.
- **Deployed automated CI/CD pipelines** using GitHub Actions, enabling faster release cycles and reducing downtime by **15%**.

Full-Stack Developer Intern

CCA-Techno (Remote)
October 2023 – December 2023
- Collaborated on the development of a **School Management System** with biometric attendance tracking, OMR-based exam management, and fee management.
- **Optimized backend APIs** to improve data retrieval efficiency by **20%**.
- Assisted in **containerizing applications using Docker** and deploying them to cloud platforms.
- Worked closely with the team to integrate IoT-based biometric devices for automated attendance tracking.

Key Skills

- **Frontend Development:** React, Next.js, Redux, Tailwind CSS, Framer Motion
- **Backend Development:** Node.js, Express, MongoDB, PostgreSQL, Prisma
- **Real-time Services:** Socket.IO, WebSockets
- **DevOps & Cloud:** Docker, AWS (S3, EC2), Azure, CI/CD (GitHub Actions)
- **Software Architecture:** REST APIs, Microservices, Design Patterns
- **Version Control:** Git, GitHub
- **Collaboration Tools:** Jira, Notion

Educational Qualification

Bachelor of Computer Applications (BCA)
SRTM University, Nanded
- **Completed:** 2 years | **Currently Pursuing:** Final Year

Certifications

- **Microsoft Certified: Azure Fundamentals** (in progress)
- **AWS Cloud Practitioner Certification**

Projects

Hospital Management System

- **Description:** Developed a multi-module hospital management system for patient, doctor, and appointment management with real-time notifications.
- **Tech Stack:** React, Node.js, MongoDB, AWS-S3, Socket.IO
- **Impact:** Reduced patient wait times by **30%** with real-time updates and improved backend efficiency.

Appointment Management System

- **Description:** Created a system for managing doctor appointments with drawing-based prescriptions and WhatsApp notifications.
- **Tech Stack:** React, MongoDB, Node.js, WhatsApp API, AWS
- **Impact:** Increased appointment booking efficiency by **40%** through automation and notifications.

School Management System

- **Description:** Contributed to an integrated school management system with biometric attendance, OMR exam processing, and fee tracking.
- **Tech Stack:** React, Node.js, MongoDB, IoT, AWS
- **Impact:** Improved attendance accuracy by **20%** through biometric integration and backend optimization.

Professional Strengths

- Strong problem-solving abilities with a focus on scalable solutions
- Efficient in Agile development with excellent teamwork and communication skills
- Quick learner with a passion for keeping up with the latest technologies

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Achievements

- **Led a 5-member development team** in the delivery of healthcare software on time and within scope
- **Reduced operational costs** by 10% by optimizing cloud infrastructure
- Received consistent **positive feedback** from supervisors for technical contributions

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Languages

- **English:** Fluent
- **Hindi:** Fluent

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