TAHIR MEHMOOD

MERN STACK DEVELOPER

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PROFESSIONAL OBJECTIVE

MERN Stack Developer with 1.5+ years of experience building responsive, high-performance web applications. Skilled in HTML, CSS, JavaScript, React.js, Next.js, Node.js, and Express.js, with expertise in UI frameworks like Tailwind CSS, Material UI, and Bootstrap. Proficient in MongoDB and PostgreSQL for database management. Experienced with Git/GitHub for version control and deploying projects using Vercel and Netlify. Focused on clean code, scalable architecture, and seamless user experiences.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript
- **Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap, Vite
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, PostgreSQL, JWT Authentication, REST APIs
- **Version Control & Tools:** Git, GitHub, Postman,
- **Deployment:** Vercel, Netlify

PROFESSIONAL EXPERIENCE

Minibyte AI, RAWALPINDI
MernStack Developer   Sep-2023- Present

- **Built and maintained** production-grade SaaS platforms using **React.js**, **Node.js**, **Express.js** and **MongoDB**.
- Integrated third-party and **Python APIs** including **Vapi.ai**, **Bolna.ai**, and **OCR engines** for AI-driven automation.
- Used **Git** and **GitHub** for version control to manage codebase and streamline collaboration.
- **Engineered reusable** components and **backend services** to enhance code maintainability and development velocity.
- **Collaborated** in agile teams to deliver production-ready features for **voice agents**, **dashboards**, **annotation tool**, **Graph OCR system**, and **hotel management** platforms.

CortechSols Pvt Ltd, Rawalpindi
Junior MernStack Developer   Mar-2024 to Apr-2024

- Built and deployed full-stack web apps using **React.js, Node.js**, **Express.js**, **MongoDB**, and **Redux** in agile teams.
- Integrated **RESTful APIs**, implemented state management, and contributed to scalable UI with Material UI components.
- Used **Git/GitHub** for version control, learned **Next.js** basics while supporting team collaboration and project delivery.

Slash Byte, Faisalabad
Junior Full Stack Developer   Dec 2023 – Mar 2024

- Built full-stack applications with **React.js**, **Node.js**, **Express.js**, **Mongo DB** and **Material UI** in agile environments.
- Built reusable **UI components,** optimized **REST APIs**, and **scalable backend applications**

PROJECTS HIGHLIGHTS (Selected)

CHATLEY AI_ – AI-Powered Voice Agent

- Developed responsive UI components for landing page and dashboard to enhance usability and consistency.
- Integrated Vapi.ai APIs for agent management, knowledge base, appointment booking, and call automation.
- Stack: React.Js, Node.js, Vite, Tailwind CSS, Axios, Express.Js, MongoDB, JWT, Vapi.ai

AETHERO – Annotation Tool

- Contributed to dashboard and annotation UI with multi-model selection and Python API integrations.
- Integrated YOLO/FRCNN APIs into frontend with responsive project management UI using Fabric.js tools.
- Stack: React.js, Vite, Tailwind CSS, Fabric.js, Axios, JWT, Express.js, Node.js, MongoDB,

GRAPH_TRACKER – Raster Log Graph Digitizer

- Upgraded single-line tracker to multi-line rendering with distinct colors and normalized/scaled point plotting.
- Added interactive point editing (insert/delete/drag) and integrated LAS export API with user-defined x/y scaling.
- Stack: React.Js, Vite, Tailwind CSS, Fabric.js, Axios, Express.Js, Node.Js, MongoDB, React toast

EDUCATION AND QUALIFICATION

Bachelors in Computer Science from University of Agriculture Faisalabad :2023
Computer Science

OTHER PROJECTS

Wheater App, Portfolio Website, Travel Website (Frontend)
Voxonic Ai, Dash180(Frontend), *Hoki* **Business Agent**