

WAJAHAT AHMED

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Personal Statement

Experienced Full Stack Developer with over 3 years of expertise in building scalable web and mobile applications using technologies like JavaScript, TypeScript, React.js, Next.js, Node.js and React Native. Proven track record of delivering high-quality UI components and API, along with strong expertise in databases and cloud servers such as MySQL, PostgreSQL, MongoDB, Firebase, Supabase, AWS and VPS. I also have experience in developing AI Assistants and Agents using Python, CrewAI and Langflow through Open AI, Claude, Google Gemini and DeepSeek.

Work Experience

Full Stack Developer

Startem | February 2024 – Present

- Developed an AI-powered web builder to build website pages/sections along with content using React JS, Node JS and GraphQL.
- Engineered intelligent AI Assistants and Agents with Python, CrewAI, and Langflow, boosting builder functionality and automation by 50%.
- Deployed frontend, backend and AI Agents on a VPS, enabling scalable infrastructure.
- Designed and maintained a custom CMS and Asset Manager to streamline content and asset control for end users.

Full Stack Developer

Vertex Agency | February 2024 – February 2025

- Developed a high-performance video/audio calling web application using Zoom SDK, Twilio, and React.js, enhancing real-time communication capabilities
- Created and integrated RESTful APIs and managed PostgreSQL databases hosted on AWS RDS, ensuring reliable backend performance
- Deployed both client and server applications to AWS EC2, enabling scalable infrastructure and reduced downtime

Full Stack Developer

Designs Empire (US Client) | August 2023 – March 2024

- Implemented in-app social media features using React Native, increasing user engagement and session duration
- Resolved critical bugs and added new features to the AVDA app, enhancing stability and functionality
- Built and maintained backend APIs using Node.js and managed PostgreSQL databases, optimizing data operations

Software Engineer

Inaequo Solutions | March 2023 – August 2023

- Built the ADMIN panel for the TeamWay platform, streamlining CRUD operations for teams, packages, subscriptions, and bank accounts, improving admin efficiency
- Developed backend logic and APIs for core modules including authentication, teams, projects, and tasks, reducing system errors by 25%
- Collaborated with cross-functional teams to deliver reliable feature releases with minimal post-deployment issues

MERN Stack Developer

Qamrun Consulting | September 2022 – March 2023

- Enhanced BIMtoBuild application by introducing new UI features and improved data manipulation, resulting in a noticeable boost in user satisfaction
- Identified and resolved front-end and back-end issues, reducing user-reported bugs by 40%
- Collaborated closely with the product team to ensure consistent delivery of high-quality features and bug fixes

Education

Bachelor of Computer and Information System Engineering

NED University of Engineering and Technology, Karachi, Pakistan | 2019 – 2023

DSA, OOP, Databases, Project Management, AI, ML etc.

Skills and Technologies

- **Frontend** (HTML, CSS, JavaScript, TypeScript, React JS, Next JS, Remix JS).
- **Backend** (Node JS, Express JS, Fast API, Flask)
- **Mobile Application** (React Native)
- **Databases** (MySQL, PostgreSQL, MongoDB)
- **Cloud and Servers** (AWS EC2, S3, RDS, Google Cloud, Firebase, Supabase, Vercel)
- **AI** (Python, CrewAI, Langflow).
- **Third-Party Platforms** (Twilio, Zoom SDK, Salesforce, Git, GitHub, JIRA, Trello).
- **UI Libraries** (Material UI, Tailwind CSS, Bootstrap, Ant Design, Shadcn UI)

Projects

- **Audio and Video Calling Web App** using Zoom SDK, Twilio, React JS, and PostgreSQL.
- **Transport Management System** using React JS, Node JS, and MySQL.
- **Asset Management System, CMS and AI Website Builder** using React JS, and GraphQL.
- **AVDA Job Posting App, Medicinal App, Book Selling App, Steps Tracking with Stories App** using React Native.
- **Dream App** to store, interpret and visualize dream
(<https://www.loom.com/share/3c57c3ae683c44bb9878af04fef23850?sid=bccbe81e-70c3-459b-8adc-672eda176b80>)