Faique Ahmad Khan

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Summary

Experienced Full Stack Developer skilled in leading teams and delivering comprehensive web applications. Proficient in both frontend and backend development, with expertise in React.js, Node.js, and AWS deployment. Adept at building dynamic, responsive frontends and managing robust backend infrastructures. Successfully integrated advanced GIS technology to enhance application capabilities. Passionate about leveraging modern frameworks and technology strategies to create impactful solutions and seamless user experiences.

Experience

Vyro AI | Islamabad, Pakistan

Jr. Frontend Engineer | 12/2024 - Present

- Implement **AI Search Engine** feature that enables user to search normal and advanced queries to get enhanced web search results with real time information.
- Set up **Strapi CDN** Service to create dynamic SEO marketing Pages for marketing purposes.
- Worked with integration of modern AI models like **Gemini 2.5 Flash**, **GPT**, **Claude 3.7 Sonnet**, **Deep Seek R1** in <u>Chatlyai</u> used by more than 200,000 customers.

Geokits | Islamabad, Pakistan

Team Lead Web Development | 04/2024 - 12/2024

- Successfully led and mentored a team of two associate developers, fostering a collaborative and productive work environment.
- Spearheaded the development of a comprehensive web application using **React.js** for the frontend, **Node.js** for the backend, **PostgreSQL** for database management, and **Firebase** for data synchronization.
- Managed deployment processes by setting up CI/CD pipelines using Vercel, AWS and GoDaddy, ensuring reliable and scalable application hosting.
- Implemented advanced **GIS** technology solutions within the project including **MapBox**, enhancing the application's geospatial capabilities and user interactions.

Developers Den LLC | Islamabad, Pakistan

Associate Software Engineer | 06/2023 - 06/2024

- Created **dynamic** and **responsive** frontends for websites using React.js and Next.js, ensuring seamless user experiences.
- Applied TypeScript in various projects to enhance code quality and maintainability.
- Leveraged modern libraries and frameworks such as **Zustand**, **Redux**, **Material UI**, **Tailwind**, Radix, Ant Design, and Bootstrap to build robust and scalable applications.
- Transformed detailed Figma designs into high-quality, functional web pages, maintaining design integrity and responsiveness.

Projects

Guardian Space

- Developed an early warning system for natural disasters like wildfires, earthquakes, weather anomalies etc.
- Used **react-mapbox-gl** library to implement markers on map for natural disaster events in frontend.
- Used **third party APIs** like **USGS Earthquakes** in backend to fetch and store events in **PostgreSQL** database.
- Implemented a **real time communication system** for rescue agencies to communicate about the proceedings. The communication was managed by **Firebase Cloud Messaging**. FCM was also used to notify users about the latest events.
- Integrated **Open AI API** for an integrated chatbot to answer related questions by users about the events.
- The project was being supervised by the **European Space Agency**.

Blockchain Interbank Transaction System

- Developed a solution for international transactions using an Ethereum-based private blockchain with stable coins pegged to 1 PKR for secure and transparent money transfers.
- Created a web-based application to facilitate the transaction process within the blockchain system.

Education

SEECS | NUST Islamabad Software Engineering | 05/2024

Skills

Javascript, Typescript, NextJs, NodeJs, ExpressJs, Material UI, Redux, MongoDB, PostgreSQL, ReactJS, Zustand, Firebase, Prisma, Vercel, Git, Github, CI/CD, HTML, CSS

Certificates

IELTS (November 2024) – Overall Band Score: 7.5