KISHAN KOKAL

Software Engineer

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CAREER SUMMARY:

Experienced Software Engineer with a strong background in full-stack development, experienced in working at a stealth mode startup and on freelance projects

WORK EXPERIENCE:

Stealth Startup, Remote

Software Engineer Intern | March, 2024

- Contributed to the development of an ONDC-based e-commerce platform as a member of the developer team, leveraging technologies such as ExpressJS for backend services.
- Led the implementation of a robust CI/CD pipeline using GitHub Actions, streamlining deployment processes for Docker containerized services hosted on AWS ECS with EC2 instances.
- Ensured the reliability and functionality of the web application by developing and executing a comprehensive test suite utilizing Cypress, with a focus on evaluating text overlaps and other critical functionalities.

RELEVANT PROJECTS:

RAG Application

Freelance | April, 2024 - Present

- Developed a cutting-edge Retrieval Augmented Generation (RAG) Application, harnessing open-source embeddings to facilitate efficient retrieval of pertinent content through MongoDB Atlas Search.
- Seamlessly integrated GPT-3.5, augmenting the application's generation capabilities with state-of-the-art language processing. Implemented Clerk for robust authentication protocols, ensuring secure access to the platform.
- Established a streamlined continuous delivery pipeline, utilizing Docker containerization and orchestrating deployments to Virtual Private Servers (VPS) through GitHub Actions, allowing for swift and seamless updates to the application without interrupting its availability.

Digital Avatar of Hemen Parekh (hemenparekh.ai)

Freelance | September, 2023 - November, 2023

- Revamped the application's UI/UX.
- Transitioned from JQuery to React, leading the development of a modern single-page application (SPA) to revolutionize user interaction.
- Independently deployed the application on a Virtual Private Server (VPS).
- Integrated socket.io for real-time visitor tracking, enhancing user engagement.
- Implemented multilingual support for 26 languages, including prominent Indian and global languages, through seamless integration of Google's text-to-speech API.

EDUCATION:

2020 - 2024 | Thadomal Shahani Engineering College

Bachelor of Engineering - Computer Engineering
CGPA: 9/10

SKILLS:

JavaScript, NodeJS, ExpressJS, ReactJS, MongoDB, HTML5, CSS3, AWS, Docker, Python, Django REST Framework