

VIKAS PATEL

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PROFESSIONAL SUMMARY

A professional Full Stack Developer with 4+ years of experience in web development, specialized in back-end development with Python Django. In addition to that, I have worked as a front-end developer using ReactJS, JavaScript, Typescript, HTML5, CSS. Further, I enhanced my skills by learning Artificial Intelligence with Python. Having a strong communication and leadership skills, I'm actively looking for opportunities as a Full-Stack Developer to utilize my skills with a desire to accomplish personal and organizational goals.

SKILLS

- Backend: Python Django REST Framework/FastAPI, Microservice Architecture
- Frontend: React, Typescript, Micro-frontend, HTML5, CSS, JavaScript
- Database: MySQL, Redis, Vector DB
- Additional: Python for Artificial Intelligence, Generative AI (LLMs, Prompt Engineering, API Integration)

WORK EXPERIENCE

CODEMASTR APPS · Full-time

Full Stack Developer | Jan 2024 - Present

- Actively contributing to multiple projects with Python Django as backend technologies and ReactJS as the frontend framework.
 - Developing ReactJS components based on provided UI/UX design screens, ensuring pixel-perfect implementation and responsive design.
 - Designing and implementing RESTful APIs and database models to support dynamic frontend components, using Django ORM and Spring Data JPA.
 - Continuously enhancing and modifying existing models and APIs in line with evolving project requirements and client feedback.
 - Integrated Natural Language Processing (NLP) capabilities into applications to power AI-based search functionality, enabling semantic and context-aware search experiences.
 - Implemented Generative AI (GenAI) features to enhance user interactions, including AI-generated responses, smart suggestions, and content summarization.
- Skills:** Python Django REST Framework · Redis · TypeScript · React · Microservices · MySQL · Celery · Socket.io · Redux · Orchestration · Task Scheduling · Elasticsearch · Git · Code Versioning · Vector DB · Natural Language Processing(NLP) · Hugging Face AI models

VApps Tech · Part-Time

Software Developer | Mar 2022 - Jan 2024

- Worked on a cloud-based file storage, sharing, and management solution as a Full-Stack Developer, following Agile methodology for efficient sprint planning and iterative delivery.
 - Collaborated closely with both front-end and back-end teams, using Python Django REST Framework on the backend, and React (TypeScript & JavaScript) on the frontend.
 - Integrated RESTful APIs with frontend components, ensuring seamless communication between the UI and server, and implemented new functionalities based on evolving client requirements.
 - Contributed to feature development from the ground up as well as enhancements to existing functionalities to support the dynamic needs of the product.
 - Participated in brainstorming sessions and technical discussions for new features and architectural improvements.
 - Conducted code inspections and design reviews, providing constructive feedback to ensure code quality, stability, and compatibility across the application.
 - Handled API configurations, both preliminary and detailed, under the guidance of the Project Manager, ensuring consistent and secure integration patterns.
 - Utilized Git for version control and Docker for containerization to streamline development and deployment workflows.
- **Skills:** Python Django REST Framework · PostgreSQL · REST APIs · Vue · React · TypeScript · Jira · API Development · Task Scheduling · Problem Solving

VApps Tech · Contract

Software Developer | Dec 2020 - Mar 2022

- Collaborated with both backend and frontend teams to develop client-focused software solutions using Java, Python, ReactJS, TypeScript, and JavaScript.
 - Contributed to end-to-end development, including API development, UI integration, and feature enhancements across multiple client projects.
 - Used GitLab for version control and CI/CD pipelines, Docker for containerization, and Jenkins for automated deployments.
 - Supported deployment and infrastructure management on AWS, ensuring scalable and secure delivery of applications.
- **Skills:** Python Django REST Framework · Redis · TypeScript · React · Microservices · MySQL · Celery · Socket.io · Redux · Orchestration · Task Scheduling · Elasticsearch

VApps Tech · Trainee

Intern | Aug 2020 - Dec 2020

Initially I was given training in SQL, HTML, CSS, Django Framework and ReactJS. And thereafter, alongside I was given most tasks in back-end development which was using Core and Advanced Python and some front-end tasks in ReactJS with TypeScript.

EDUCATION

Navrachna University, Vadodara

Bachelor of Technology in Computer Science and Engineering
Jul 2020 - Jun 2024