

## CAREER OVERVIEW

**Full Stack Developer | AI Enthusiast:** Dedicated to crafting AI-powered solutions that bridge the gap between cutting-edge technology and practical applications. Skilled in development and passionate about integrating AI into scalable systems. Seeking a challenging role where I can contribute to innovative projects and grow professionally.

## SKILLS

Next JS & React JS

Node JS

HTML/CSS

Firebase

PostgreSQL

REST API

Python

FastAPI

AWS SAM

Vertex AI

Langchain

Crew AI

Weaviate

Docker

Prompt Engineering

C++

Data Structures

Problem Solving

## PROFESSIONAL EXPERIENCE

**Junior Full-Stack Developer | Cloudredux**

Nov '23 - Present

**WPSteroids | DocXter | SEO-AI: (NextJS Lambda Langchain Vercel AI Docker)**

Pune

*Proficiently utilized Next JS, AWS Lambda functions, FastAPI, Vercel AI SDK to craft high-performance applications, demonstrating products capability of performing a smooth agentic workflow, optimizing functionality, and ensuring superior user experiences.*

**Software Engineer Intern | Smartlam**

Aug '22 - Dec '22

**CMS Portal | TAGID Inventory: ( ReactJS FASTAPI SQL Docker )**

Pune

*It is a dashboard used by leading Fashion Brands. Multiple attributes mapped over a multiple complex hierarchical structures .Writing frontend and backend , standardize code that debugging should be easy.*

**Research Trainee | Sinhgad Institute of Technology Pune**

Jan '23 - May '23

**OCR tool: ( Python Data structures C++ Machine Learning )**

Pune

*Analyzed text files written in Sanskrit detecting mistakes in grammar, optimized algorithms for faster reading and spell check, smart suggestion / prediction for better user understanding.*

## Company and Personal Projects

### DocXter | WPSteroids :

**DocXter:** Is an AI document assistant that analyses information from the extracted document, Responsible for integrating Vercel AI to stream responses from AI models, optimizing response time and minimizing errors, providing faster and reliable AI-powered interactions for better user experience.

**DocXter:** Developed and integrated chat page, facilitating seamless real-time communication between users and AI models by streaming responses and integrating Firebase for efficient data storage and retrieval.

**WPSteroids:** Created vibrant UI pages, engaging animations, and implemented optimizations, crucial for the headless architecture. Contributed to an informative and visually appealing platform, enhancing user experience while promoting the adoption of headless architecture.

### SEO-Automation :

Leveraged SEO expertise by integrating chat models to analyze top-ranking content from web scraping, optimizing for search engine visibility. Implemented LLM models from OpenAI, Anthropic, and Gemini, demonstrating proficiency in cutting-edge language models for content generation.

Automated the end-to-end process, enabling efficient and dynamic article generation streamlining content creation workflows. Ensured proper prompting techniques according to different models, ensuring high-quality and relevant article outlines and content generation. Integrated with Google Cloud Console to store generated articles in Google Drive, providing a centralized and accessible repository for content management.

### RFID | CMS Portal :

Developed RFID scanning functionality within the inventory management system, enabling efficient tracking and management of products through RFID technology. Integrated the CMS with CCTV cameras, facilitating the capture and regular transmission of images, enhancing security and monitoring capabilities.Structured codebase following best practices for maintainability.

## ADDITIONAL INFORMATION / VOLUNTEERING EXPERIENCE

Participated in Basket Ball Tournaments and served a volunteer in college Cultural Fest.

## EDUCATION : Sinhgad Institute of Technology

Masters of Computer Application: CGPA : 7.9

Jun '22 - Jul '24