

VAIBHAV MAHALE

Pune, Maharashtra

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OBJECTIVE

AI-focused Application Developer skilled in Python, LangChain, and Generative AI, with foundational knowledge of ServiceNow ITSM and ITIL. Experienced in backend development, REST APIs, and automation scripting, with hands-on exposure to ServiceNow and AWS EC2 integration.

EDUCATION

Master of Computer Applications - 81.7%

- Pimpri Chinchwad College of Engineering, Nigdi, Pune. 2024-2026

Bachelor of Computer Applications - 66.4%

- K.T.H.M. College, Nashik 2020-2023

EXPERIENCE

ValueDx Technologies

- Developed and Automated vendor lifecycle management including onboarding, compliance validation, contract monitoring, notifications, and dashboards to improve operational efficiency and data accuracy.
- Integrated Amazon Web Services EC2 instances with ServiceNow for automated cloud operations.

SKILLS

- Languages:** Core Java, Python, SQL, HTML, CSS, JavaScript, React Js.
- Frameworks:** Django, Bootstrap, Tailwind CSS, React.js (Basics)
- Tools & Platforms:** ServiceNow, GitHub, MySQL, AWS (Basic), Firebase, LangChain, Generative AI, FAISS.

PROJECTS

FitBuddy – AI-Powered Meal and Diet Planner

- Tech Stack:** Django, Python, Django REST Framework, LangChain, Google Generative AI, FAISS, HTML, CSS, Bootstrap, SQLite, JavaScript
- Developed an intelligent web application that personalizes meal plans and recipe recommendations using LangChain and Google Generative AI embeddings integrated with a FAISS vector store. Enables users to explore recipes, log daily meals and weight, and receive diet suggestions through an interactive, responsive interface.
- Features include AI-driven meal recommendations, recipe search, user authentication, admin management for diet content, and automatic FAISS index updates for optimized retrieval.

TrekMate– Trek Booking Management System

- Tech Stack:** Django, Python, HTML, Tailwind CSS, SQLite, JavaScript
- Developed a full-stack web application for adventure enthusiasts to explore, book, and manage treks, with admin functionalities for trek creation, booking approval, and payment verification.
- Features include user authentication, trek filters, online transaction verification, admin dashboard, and booking approval system.

Neighbourhood Marketplace - Local Community Marketplace

- Tech Stack:** Django, Python, Bootstrap, SQLite, JavaScript, HTML
- Built a community-driven platform where users can buy, sell, and list products and services within their local neighbourhood, encouraging hyperlocal commerce.
- Key features include product listings, user authentication, category-based browsing and admin controls for content moderation.

CERTIFICATIONS

- Java FullStack :** FirstBit Solution, Pune 2023 - 2024

EXTRACURRICULAR ACTIVITIES

- Demonstrated leadership and stakeholder coordination as a Volunteer in the TnP Cell (PCCoE).
- Led a national-level sub-event, managing communication, planning, and execution with cross-functional teams