



Prathamesh Wakde

AI-Full Stack Developer | MERN Stack | RAG Pipelines | LangChain | Gen AI

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Education

Pimpri Chinchwad College Of Engineering Pune

Btech Computer Engineering

7.2 CGPA

2021- 2025

Skills

HTML,	CSS, NodeJS,	Javascript,
React JS,	Tailwind,	Express,
MongoDB,	Langchain,	GSAP,
Python,	HuggingFace,	FAISS,
RAG,	Open AI,	Gemini,
Deepseek,	Agentic AI,	MCP
Plotly,	Pandas, Rest	Server,
SQL, Git,	API, Cursor,	Flask API
VS Code	Manus AI	

Certifications

Programming With Javascript By Meta

Coursera

Introduction to Front-End Development By Meta

Coursera

Center of Excellence – Data Science

Celebal Technologies

Awards

1st Runner-Up – Cognizant Technoverse Hackathon 2023

Finalist – ADCET Hackathon , HackMatrix, CodeCraft

Global Rank 697 – TCS CodeVita Season XI

Volunteering

Art Circle PCCOE

Head – Writing & Poetry Club, PCCOE

Summary

AI Full Stack Developer with practical experience in building scalable AI-integrated web applications using the MERN stack and modern GenAI tools. Proficient in implementing RAG pipelines with LangChain, FAISS, and LLMs (OpenAI, DeepSeek, Gemini). Skilled at translating backend intelligence into engaging UI with Tailwind CSS and GSAP. Strong product thinking, client interaction, and cross-functional collaboration.

Experience

Cognizant Technology Solutions

June 2024 – August 2024

Gen AI & BI Intern

Hinjewadi , Pune

- Led a 5-member team to develop RAG-based AI agents using LangChain, FAISS & OpenAI.
- Interfaced with clients and communicated requirements to the dev team.
- Created 6+ dashboards using Flask & Plotly for instant visual insights.
- Automated reporting pipelines via FastAPI & Pandas, improving report generation speed by 70%.

PHN Technologies

April 2023 – June 2023

Web Development Intern

Remote

- Developed responsive UIs using HTML, CSS, JavaScript, and Bootstrap.
- Collaborated with remote teams on front-end modules.

Projects

AyurMarg – Personalized Ayurvedic Health Assistant

- Built a full-stack AI consultation platform with real-time Dosha analysis and contextual re-questioning.
- Used LangChain, FAISS, and DeepSeek to implement RAG-powered responses.
- Delivered a GSAP-animated UI with <2s load time.

React, Tailwind CSS, Node.js, Express.js, MongoDB, FastAPI, LangChain, FAISS, DeepSeek R1, GSAP, RAG

Kalpataru – AI-Based Automatic Website Generator

- Built an AI tool that auto-generates websites via text prompts, reducing developer effort by up to 80%.
- Integrated Gemini API for code logic and layout generation.

React, Node.js, MongoDB, Gemini API, Socket.IO, Whisper, python