

Pravin Paithankar

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EDUCATION

G.H. Rasoni College of Engineering and Management

B.Tech in Computer Science (Artificial Intelligence and Machine Learning)

Pune, MH

Expected June 2026

EXPERIENCE

Junior AI Software Developer

Dec. 2025 – Present

Somvanshi Technologies

Pune, MH

- Managing backend operations and contributing to the core development of **Grubwala**, a food ordering platform, ensuring system stability and performance.
- Leading R&D and creating Proof of Concepts (POCs) for healthcare automation, focusing on system architecture for different hospitals.
- Developing and deploying scalable backend services using Node.js and Python, focusing on efficient data handling and API performance.

Software Developer Intern

June 2025 – Dec. 2025

Somvanshi Technologies

Pune, MH

- Developed and maintained **Intel Realty**, a real estate platform using React.js and Node.js to bridge communication between brokers and customers.
- Deployed web applications on **AWS** using **PM2** for process management, ensuring efficient server-side performance and monitoring.
- Contributed to the development of **Skillora Academy Management System (ERP)** and the legal firm website **Rigneya**.
- Collaborated with leadership to deliver academic solutions for Skillora Design Academy.

President

June 2025 – Present

Rasoni Ace Nova Toastmasters Club

Pune, MH

- Leading Toastmasters General Counsel to foster an open and participative culture, resulting in measurable growth in member confidence and engagement.
- Managing club operations and mentoring 5 individuals through the Dynamic Leadership pathway.

PROJECTS

Real-time AI Voice Bot | *Javascript, OpenAI SDK, WebSockets, Agents*

2025

- Built an end-to-end voice agent utilizing OpenAI SDK and orchestration techniques to handle real-time verbal queries.
- Implemented agentic workflows to allow the bot to perform specific tool-calling actions based on user intent.

Legal RAG System | *Python, LangChain, Vector Databases, OpenAI*

2025

- Developed a Retrieval-Augmented Generation (RAG) pipeline to facilitate semantic search and document querying for legal contexts.
- Engineered the backend to process and retrieve relevant document chunks, improving the efficiency of information discovery.

TECHNICAL SKILLS

Languages: Python, JavaScript, C++, C, HTML/CSS

Backend & Web: Node.js, React, Express, Tailwind CSS, PM2

AI & Automation: OpenAI SDK, RAG, Agents, LLM Orchestration, Scikit-learn

Cloud & Tools: AWS (EC2), Git, Tableau