

RAJVEER RAJPUT

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PROFESSIONAL SUMMARY

AI/ML and full-stack development professional with hands-on experience in building Generative AI applications using LangChain, Vertex AI, and Gemini APIs. Certified under the Google Cloud GenAI Academy, with practical expertise in prompt engineering, multimodal RAG pipelines, and deploying scalable LLM-powered solutions using Streamlit and cloud-based technologies. Proven track record in web development along with UI/UX prototyping skills for designing intuitive user experiences. Passionate about building real-world, AI-driven products that merge functionality, intelligence, and design.

EDUCATION

Punjab Technical University

Bachelor of Computer Science and Engineering ;SGPA:7.7

Expected 2026

Punjab State Board Of Technical Education

Diploma in Computer Engineering 73%

2018 - 2020

Punjab School of Education Board

Matriculation 80%

2018

SKILLS

Languages Python, C++, PHP

Frameworks Langchain, React

Tools & platforms MS Office, Git, VS Code, Linux, MySQL, Figma, Canva, Jira

INTERNSHIP / TRAINING

Frontend Developer

Ocean Technologies

June 2024 - Jul 2024

Mohali, India

- Gained hands-on experience in web technologies like HTML, CSS, JS, React.
- Worked on mini projects simulating real-world client requirements.

PROJECTS

PCTE college AI chatbot.(*Python, Langchain, Flask, Openrouter API, Chroma DB*)

Built an AI-powered college assistant using RAG architecture for PDF/TXT/JSON document processing

Implemented web scraping with BeautifulSoup and vector search via ChromaDB for smart info retrieval

Integrated OpenRouter API with prompt engineering for context-aware college queries

Developed a responsive frontend with HTML, CSS, JavaScript and automated query handling with Flask backend

Online Dental Clinic.(*HTML, CSS, JavaScript, PHP, MySQL*)

Designed and developed a responsive website for a private dental clinic. Implemented appointment booking, doctor availability checker, and database connectivity. ([Github](#))

PCTE Hostels.(*PHP, MySQL, PHP Mailer*)

Developed a portal for new students to explore hostels, book rooms, view fees, and submit complaints. Integrated automated email notifications using PHP Mailer. ([Github](#))

Word to PDF Converter.(*Python, Dropbox, Render*)

Built a cloud-based platform for converting Word files to PDFs and vice versa. Used Dropbox API for file handling and Render for deployment. ([Github](#))

KNPC App UI.(*Figma, Canva*) Designed a mobile app prototype for Kuwait National Petroleum Company. Emphasized user experience and feature clarity for services like navigation, rewards, receipts. ([Figma](#))

CERTIFICATIONS

ChatGPT Prompt Engineering for Developers

Completed via [DeepLearning](#)

Jul 2025

Advanced Prompt Hacking

Completed via [Learn Prompting](#)

Jul 2025

Introduction to Generative AI

Completed via [Google Cloud Skills Boost](#)

Aug 2025

Agile Project Management

Completed via [Alison](#)

Aug 2025