

Vivek Rajpoot

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SKILLS

- **Programming Languages:** C++, JavaScript, Python, Java
- **Frameworks & Libraries:** Node.js, React, Flask, LangChain, LlamaIndex, Scikit-Learn
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, Docker, VSCode
- **Soft Skills:** Problem-Solving, Teamwork, Project Management, Adaptability

INTERNSHIP

- **Infosys Springboard 5.0** Since December 2024
GenAI Intern
 - **About:** Worked on Chat with Doc RAG project utilizing GenAI tools, including vector databases and LangChain, implementing advanced LangChain techniques such as PDF loading, vector embeddings, and OCR integration.
 - **Tech stacks used:** Python, LangChain, Streamlit, Vector Database, Vector Embeddings, LLM Model
- **Hamari Pahchan NGO** June 2023 - July 2023
Web Dev Intern
 - **Project Overview:** Collaborated with the development team to build a blog website for sharing NGO's impact stories. Created engaging posters, videos, and creative posts for upcoming events to enhance social media presence.
 - **Tech stacks used:** HTML, CSS, JavaScript, React, Canva

PROJECTS

- **Chat With Document:**
Built an intelligent document Q&A system using RAG architecture and Gemini Pro API. Implemented vector similarity search for accurate context retrieval from uploaded documents. Developed an intuitive Streamlit interface for seamless document upload and real-time Q&A interaction.
Tech: Python, LangChain, Streamlit, Gemini-Pro API
- **AI-Powered Resume Builder**
Developed a web application that generates structured resumes using AI based on user input. Implemented multiple resume templates and download options (PDF/DOCX). Integrated OpenAI API for smart text suggestions and managed data using Express.js/MongoDB.
Tech: React, Node.js, OpenAI API, Express.js, MongoDB

CERTIFICATES

- Complete Machine Learning and Data Science Program by GFG 6 month
- Excel Skills for Business Specialization 3 month
- Data Structures and Algorithms by iamneo 6 month

ACHIEVEMENTS

- **Selected for Amazon Summer ML School 2024:**
Among 100k+ participants, only the top 3,000 students were selected.
- **Secured an Open Source Contributor badge :**
Secured a badge after successfully merging 3 pull requests in Hacktoberfest 2023.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.9** Since August 2022
- **Shri Sai Public School** Govindpur, Moradabad
Intermediate; **Percentage: 75%** April 2020 - March 2022
- **Shri Sai Public School** Govindpur, Moradabad
Matriculation; **Percentage: 89%** April 2018 - March 2020