

HARIOM KUMAWAT

Indore, India • 8085446961 • er.hariomkumawat@gmail.com

Portfolio Website  

ABOUT ME

Hello! I'm Hariom Kumawat, a Python developer specializing in Django and Generative AI technologies. I hold a B.Tech in Computer Science and Engineering, with Developed and deployed RAG-based chatbots leveraging LangChain and Pinecone, resulting in a reduction of query processing time by 90%, enhancing overall customer engagement within the application framework.

TECHNICAL SKILLS

- **Programming Languages:** PYTHON, JAVASCRIPT, CSS, HTML
- **Libraries/Frameworks:** DJANGO, Flask, Fastapi, DRF, OpenAI, Langchain, LLM
- **Tools / Platforms:** GIT, GITHUB, AWS (EC2, S3, RDS)
- **Databases :** PostgreSQL, MySQL

WORK EXPERIENCE

Steves AI Lab Pvt Ltd | Python, Gen AI Developer **March 2024 – December 2024**

- Built RAG-based chatbots using LangChain and Pinecone, achieving 90% faster query processing.
- Designed and deployed 40+ APIs with Django & DRF, managing over 50,000 user entries and 100,000+ vector entries in PostgreSQL, ensuring scalable and efficient data handling for advanced AI solutions.
- Integrated OpenAI models for conversational AI, increasing chatbot accuracy by 90%.

Sasefied | Python Developer Intern **Jan 2024 - Mar 2024**

- Developed a medical chatbot for user health-related queries, enhancing engagement by 25%.
- Designed a doctor appointment system, streamlining scheduling and reducing errors by 30%.

PROJECTS / OPEN-SOURCE

Read-My-Book - [SourceCode](#) : Python, Django, DRF, PostgreSQL, Openai, RAG

- Built a query-based search system enabling users to search by questions, page numbers, or images.
- Integrated AI-powered summarization using OpenAI for effective content delivery.
- Designed a scalable data architecture to manage over 50,000 user entries and 100,000+ vector entries.
- Reduced query response time by 40%, enhancing overall system performance.
- Enabled seamless book purchasing with online payment integration (PhonePe).

E-Shop - [LiveLink](#) : Python, Django, Javascript, Sqlite3, Bootstrap, CSS, HTML

- Developed an e-commerce platform with features for customer and admin users.
 - Implemented online payment integration using PayPal for secure transactions.
 - Automated email-based password recovery, improving user convenience.
- Achieved 30% faster load times, boosting user engagement.

EDUCATION

B.Tech. in Computer Science & Engineering Shri Guru Sandipani Institute
of Technology & Science Ujjain | CGPA - 7.0

July 2022 - Present

Polytechnic Diploma in Computer Science & Engineering
GT Polytechnic College, Jaora | CGPA - 8.2

July 2019 - May 2022

ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Certifications:** Django 4 and Python Full-Stack Developer Masterclass - Udemy