# **Shouryaman Purohit**

shouryamanpurohit27@gmail | linkedin.com/in/Shouryaman | GitHub | LeetCode

# **SUMMARY**

Al/ML Engineer skilled in deep learning, computer vision, and NLP. Proficient in Python, C++, TensorFlow, Django, REST APIs, Hugging Face, LangChain, and FAISS. Experienced in full-stack development and scalable AI deployment. Seeking impactful AI opportunities.

## TECHNICAL SKILLS

- Languages: Python, C++, SQL, JavaScript, HTML, CSS
- Frameworks: Django, REST, TensorFlow, Streamlit, HuggingFace, LangChain
- Tools: NumPy, Pandas, Scikit-learn, PostgreSQL, Git, VSCode, FAISS

#### **PROJECTS**

• **DevSearch**Full Stack Project — GitHub

Apr 2025 — May 2025

Python, Django, PostgreSQL

- Built a platform for developers to share and rate projects using Django and REST APIs
- Implemented JWT auth and 10+ API endpoints tested via Postman

• StudyBuddy

Web App Project — GitHub

Aug 2024 — Sep 2024

Python, Django, HTML, CSS

- Created discussion rooms with real-time comment feeds
- Integrated user login and 5+ relational models using Django ORM

• Al Medibot Assistant

Deep Learning Project — GitHub

June 2025

Python, LangChain, Streamlit

- Built an RAG-based chatbot using LangChain, FAISS, and Mistral LLM for medical PDFs
- Deployed scalable chatbot UI using Streamlit and HuggingFace embeddings

#### **EXPERIENCE**

• Google Generative Al Intern May 2025 – Jun 2025
SmartBridge Remote

- Used Vertex AI for prompt engineering and model tuning
- Built generative tools for summarization, chat, and image tasks

• Al Intern

Jan 2024 – Mar 2024

InternsElite

Remote

- Worked on ML model training, data preprocessing, and evaluation
- · Contributed to live AI projects with strong problem-solving skills

## **EDUCATION**

• VIT Bhopal University

B. Tech in Computer Science, AI & ML (CGPA: 8.77)

Sep 2023 – Sep 2027

#### **CERTIFICATIONS AND ACHIEVEMENTS**

- GOOGLE CLOUD Generative AI Credly
- IBM Cloud Certificate IBM
- Azure Data Fundamentals Microsoft
- Solved 500+ DSA questions on LeetCode and earned Knight Badge LeetCode