

Keshav Kumar

keshavsingh1622004@gmail.com — +91 9798278043

LinkedIn — GitHub — Portfolio

Professional Summary

Computer Science graduate with strong hands-on experience in **Python, Data Science, Machine Learning, and Generative AI**. Proficient in developing AI-driven applications using **LLMs, LangChain, and OpenAI APIs**. Solid understanding of the **Software Development Life Cycle (SDLC)**, automation, and **CI/CD pipelines**. Seeking an entry-level role as a **Data Scientist or AI Engineer**.

Technical Skills

Programming: Python, SQL, MySQL, Data Structures

Machine Learning & AI: Supervised & Unsupervised Learning, NLP, Deep Learning, CNNs, Generative AI, LLMs

Frameworks & APIs: LangChain, LangGraph, OpenAI API, Groq API, Whisper

Cloud & DevOps: AWS (EC2, S3 – basics), CI/CD, Docker, Automation

Libraries & Tools: Pandas, NumPy, Scikit-learn, TensorFlow, OpenCV, Streamlit, Flask, Gradio, Git

Experience

AI & Data Science Intern

Geekster (Remote)

Dec 2024 – May 2025

- Developed and evaluated ML models (Logistic Regression, Random Forest, SVM, K-Means), improving accuracy by **15–20%**.
- Performed EDA and feature engineering, reducing data inconsistencies by **30%**.
- Built and deployed ML applications using Streamlit and Flask.

AI Intern

Growfinix (Remote)

Aug 2025 – Nov 2025

- Worked on Computer Vision, NLP, and predictive AI use cases.
- Developed deep learning models using TensorFlow and Keras with **95%+ accuracy**, following SDLC practices.

AI DevOps Trainee

Orbique Technology Pvt. Ltd. (Govt. Training)

2025 – Present

- Training in AI DevOps, automation, CI/CD pipelines, containerization, and MLOps fundamentals.

Projects

Dora AI – Multimodal AI Assistant (GitHub)

- Built a real-time multimodal AI assistant using LangChain, LangGraph, and Groq APIs.
- Integrated Whisper, LLaMA-4, ElevenLabs (TTS), OpenCV, and deployed using Gradio.

Spam Mail Classifier — NLP, Scikit-learn (GitHub)

- TF-IDF + SVM based spam classifier achieving **98% accuracy**.

Brain Tumor Detection System — Deep Learning (GitHub)

- CNN-based MRI image classification using VGG16 with **95%+ accuracy**.

Education

B.Tech in Computer Science & Engineering

2021 – 2025

I.K. Gujral Punjab Technical University (IKGPTU)

CGPA: **7.0**

Senior Secondary (XII)

2020

Bihar School Examination Board, Patna

69.8%

Certifications

Data Science with GenAI Analytics – Udemy — Vibe Coding with Google: AI-Powered Application Development – Udemy — SQL (Basic) Skill Certification – HackerRank