

Rishabh Agarwal

LinkedIn GitHub

Location: Delhi, India

Email: rishabhagarwal1028@gmail.com

SKILLS SUMMARY

- **Languages:** Python, C/C++, HTML/CSS
- **ML / DL Frameworks:** TensorFlow, Keras, Scikit-learn
- **Computer Vision:** OpenCV, YOLOv11, MediaPipe, DeepFace, FaceNet
- **NLP:** spaCy, NLTK, HuggingFace Transformers, Gensim
- **MLOps & APIs:** FastAPI, Pydantic
- **Web Tools:** Streamlit, Flask
- **Tools & Platforms:** Git, Google Colab, Jupyter, VS Code, Kaggle, Obsidian
- **AI Tools:** Google Gemini, Claude

EDUCATION

- **Delhi Technological University (DTU)** Delhi, India
Bachelor of Technology – Civil Engineering; CGPA: 7.5 2024 – 2028

EXPERIENCE

- **Freelance Machine Learning Developer** Fiverr (Remote)
Self-employed
 - Delivered ML solutions for **2 clients** as a fresher while maintaining a **4.8/5 client rating**.
 - Handled end-to-end work including requirement gathering, model development, and delivery.

PROJECTS

- **Kalorie – AI Calorie Tracking App:** Full-stack calorie and nutrition tracking web app built with Next.js, integrating the Google Gemini API to analyze meals and estimate calorie/macronutrient intake. Deployed to production on Vercel.
Tech: Next.js, Google Gemini API, Vercel. [Live Demo](#)
- **Multi-Model Sentiment Analysis App:** Sentiment analysis application leveraging multiple models to classify text sentiment, with comparison across model outputs.
Tech: Python, NLP, HuggingFace Transformers. [Source Code](#)

ACTIVITIES

- **Smart India Hackathon (SIH)** Team Project
Machine Learning Engineer
 - Worked as the ML engineer on the team, developing the machine learning models for the solution.
 - Integrated the ML pipeline with a React-based application built by a teammate to deliver a complete product.

CERTIFICATIONS

- **Python Certification** – SoloLearn
- **Claude & Claude Co-Work Certification** – Udemy (Instructor: Ryan Ahmed)
- **Machine Learning, Deep Learning & Python Bootcamp** – Udemy (Instructor: Krish Naik)