Lokesh Kumar

DOB: 2nd March 2004

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🔗 LinkedIn: linkedin.com/in/lokesh-kumar-info/

💻 GitHub: github.com/Lokesh-DataScience

🌐 Portfolio: lokesh-datascience

PROFESSIONAL SUMMARY

Final-year Artificial Intelligence and Data Science student with 3+ years of hands-on experience in Python programming. Strong interest in Artificial Intelligence and Machine Learning, with demonstrated ability to design efficient, scalable solutions and rapidly adapt to new technologies. Seeking an opportunity to apply analytical and technical expertise in a challenging, growth-oriented professional environment.

TECHNICAL SKILLS

Programming Languages:
Python (3 years), SQL, R

Automation & Web Scraping:
Selenium

Machine Learning & AI Frameworks:
Scikit Learn, TensorFlow, PyTorch, LangChain, LangGraph,

Database:
MySQL

Backend & Web Development:
Django, FastAPI, Flask, RESTful API Development

Tools & Platforms:
Git, AWS, VS Code, PyCharm

Core Competencies:
Data Analysis, Machine Learning Model Development, API Design & Integration

EXPERIENCE

AI Engineer | June – August (3 months)
APANA TIME, REMOTE INTERNSHIP

Relevant Skills: Project management, Chatbot development, Vector database creation, Large Language Models (LLMs), Web scraping, Teamwork

Relevant Work: Developed an intelligent domain-specific chatbot for AI/ML/Data Science under mentor guidance, enabling structured query resolution and concept explanation. Implemented automated data cleaning and visualization, multimodal data processing (images, CSVs, PDFs), and integrated the solution into web applications using RESTful APIs built with FastAPI, leveraging the Google Gemini API.

KEY PROJECTS

Data Analyst Expert Bot | Project Link | Report Link
Technologies: Python, LLM, RAG, FastAPI, Streamlit, FAISS, HuggingFace, Gemini API, Groq API
A domain-specialized chatbot trained to answer data analyst-related queries using FastAPI, FAISS vector store, HuggingFace embeddings, and a Streamlit interface.

Zepto Case Study (AlgoVision Finalist Project) | [Project Link](#) | [Report Link](#)

Technologies: Python, Scikit-learn, Matplotlib, Seaborn, Plotly

Built PowerBI dashboards, presented a Go-To-Market strategy, and performed customer segmentation based on Zepto's business data in a competitive environment.

JobNexus| [Web Link](#)

Technologies: Djano, django-rest-framework, HTML, CSS, JAVASCRIPT

Developed a full-stack job portal platform enabling intelligent job posting, discovery, and filtering, backed by a scalable Django backend, RESTful APIs, and a dynamic database-driven architecture.

EDUCATION

Bachelor of Technology – Artificial Intelligence and Data Science| Expected Graduation: 2026

University- Chhattisgarh Swami Vivekananda Technical University, Durg, Chhattisgarh
Institute- Chouksey Engineering College, Bilaspur, Chhattisgarh, 495004
Relevant Coursework: Database management, Machine Learning, Data Science, Artificial Intelligence
CGPA: 8.29

ADDITIONAL INFORMATION

- **Certifications:** GeeksforGeek-Mastering Generative AI and ChatGPT & AWS Certified Cloud Practitioner Exam
- **Activities:** 4th position in AlgoVision Data Analysis Hackathon by IIT Roorkee, IIT Kharagpur Data Science Hackathon finalist
- **Languages:** Hindi, English, Chhattisgarhi