Rushikesh Lokhande

Data Science Engineer (Fresher)

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Enthusiastic and detail-oriented **Computer Science Engineering student** with hands-on experience in **Machine Learning, NLP (basics), Cloud Computing, and Data Analytics**. Proficient in Python, data preprocessing, model evaluation, and deployment with a track record of building **AI-powered solutions** including chatbots and recommendation systems. Strong in problem-solving and collaboration, seeking an **entry-level Machine Learning Engineer / Data Scientist role** to contribute to innovative AI/ML initiatives.

Skills

- **Programming & ML: Python, SQL, TensorFlow (basics), NLP (basics), Machine Learning, LLMs, Generative AI (GenAI)**
- **Cloud & Tools: AWS (Cloud Foundations), LangChain, LangGraph, GitHub**
- **Data & Visualization: Power BI, Excel, Data Preprocessing, Model Evaluation & Optimization**
- **Deployment: Flask, FastAPI, Streamlit**

Experience

JAN '2025 - JUN '2025

Data Science Intern │ NullClass Edtech Pvt. Ltd.
- Developed **domain-specific LLM chatbots** (e.g., medical Q&A) achieving 70%+ accuracy.
- Integrated **multilingual support, summarization, and sentiment analysis**.
- Deployed using **Streamlit & FastAPI**, adding real-time analytics to track performance.

Key Projects

Project 1- Chat with PDF Chatbot I Aug 2025 I **https://pdf-chatbot-3-ewi3.onrender.com**
- Built an interactive chatbot that lets users **upload and query PDFs conversationally**.
- Implemented with **Python, LangChain, LangGraph, and Streamlit** for document parsing and context-aware answers.

Project 2: Intelligent App & Web Builder I Aug 2025 – Sep 2025 I
- Designed a tool to **automate project planning** for app & web development.
- Converted user requirements into **structured project roadmaps**, improving development speed and accuracy.

Project 4: ML Crop Recommender I Jan 2024 – Apr 2024 I**https://crop-recommedation-ol77.onrender.com**
- Built a **machine learning model** to recommend suitable crops based on **soil pH and climate**.
- Deployed with **Flask + frontend**, providing farmers with actionable agricultural insights   .

Project 5: ETF Stock Prediction Dashboard I Jun 2024 – Oct 2024 I

- Implemented a **time-series ML pipeline** for ETF stock predictions.
- Developed a **Streamlit dashboard** linked to Excel for **dynamic 10-day stock rate forecasts**.

Education

Bachelor of Technology (B.Tech) in Computer Science Engineering

MIT ADT University – School of Engineering I 2021 – 2025 I **CGPA: 7.44 / 10**

Achievements & Certifications

Data Visualization: Empowering Business with Effective Insights – Forage / Tata I Jan 11, 2025

- **Completed practical tasks in framing business scenarios, choosing the right visuals, creating effective visuals, and communicating insights.**

Power BI Job Simulation – Forage / PwC I Jan 26, 2025

- Gained hands-on experience in call centre trends, customer retention, diversity & inclusion, and data visualization techniques.

Data Analytics Job Simulation – Deloitte / Forage I Feb 15, 2025

- Completed practical tasks in data analysis and forensic technology.

ISRO Bharatiya Antariksh Hackathon 2025 – Hack2Skill I 2025

- Participated and contributed to innovative solutions in space technology challenges.

Google Cloud Presents Agentic AI Day 2025 – Hack2Skill I 2025

- Submitted an AI-based idea addressing real-world challenges.