

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 | Aug 2025 | <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 | Aug 2025 – Sep 2025 |

- 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 | Jan 2024 – Apr 2024 | <https://crop-recommendation-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 | Jun 2024 – Oct 2024 |

- 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 | 2021 – 2025 | **CGPA: 7.44 / 10**

Achievements & Certifications

Data Visualization: Empowering Business with Effective Insights – Forage / Tata | 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 | 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 | Feb 15, 2025

- Completed practical tasks in data analysis and forensic technology.

ISRO Bharatiya Antariksh Hackathon 2025 – Hack2Skill | 2025

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

Google Cloud Presents Agentic AI Day 2025 – Hack2Skill | 2025

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

Online Profiles

- GitHub: <https://github.com/RUHiLoKHande>
- LinkedIn: [linkedin.com/in/rushikesh-lokhande-7a7994234](https://www.linkedin.com/in/rushikesh-lokhande-7a7994234)
- Portfolio: <https://portfolio-if10.onrender.com/>