

# GOPI BORRA

## PROFESSIONAL SUMMARY

Data Scientist specializing in NLP and Generative AI, with hands-on experience in building RAG pipelines using LangChain. Currently contributing as a Data Science Intern, focused on implementing Deep Learning models and Agentic AI to drive business automation. Proficient in Python, SQL, and AWS, with a proven ability to deploy scalable AI solutions that transform complex data into actionable insights.

## WORK HISTORY

### Data Scientist (Internship), 12/2025 to Current

#### Unified Mentor Pvt Ltd - Gurugram (Remote)

- **Advanced Predictive Modeling:** Engineered Random Forest and XGBoost models to address complex customer segmentation, achieving an 18% accuracy lift by implementing custom feature engineering and hyperparameter tuning.
- **Scalable Data Forecasting:** Architected an end-to-end forecasting pipeline processing **50,000+ records**, utilizing time-series analysis to reduce strategic decision-making cycles by 30% for executive stakeholders.
- **Workflow Automation & MLOps:** Optimized service delivery timelines by 25% through the automation of manual SQL/Python reporting workflows, transitioning static processes into dynamic, reproducible data pipelines.

### Senior Executive (AVSEC), 04/2023 to Current

#### Quikjet Cargo Airlines Pvt Ltd - Hyderabad, India

- Directed a team of 8+ personnel and analyzed 60+ monthly reports to achieve 100% audit compliance while reducing security risks by 20% and onboarding timelines by 30%.

### Security Agent (AVSEC), 12/2022 to 04/2023

#### Star Air - Hyderabad, India

- Conducted thorough inspections of **400+ baggage and cargo units per shift**, utilizing X-ray screening to identify prohibited items with **100% accuracy** and zero false negatives.

### Screener (AVSEC), 06/2021 to 11/2022

#### GMR Airport Developers - Hyderabad, India

- Utilized advanced screening technology (XBIS) to process **200+ items per hour**, identifying potential security threats with **high precision** and ensuring zero security breaches.

### Founder & Operations Manager, 03/2015 to 02/2021

#### FoodXdelivery.com - Hyderabad, India

- Scaled a startup from inception to 150+ daily orders and 200% annual revenue growth, expanding operations into a full-service restaurant through strategic market scaling.
- Established a data-driven inventory framework that reduced wastage by 10% and improved profit margins by 12% through targeted customer retention and sales analysis.

## CONTACT

**Address:** Shamshabad, India 501281

**Phone:** +91-8754447531

**Email:** nicky.gopi27@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/gopi-borra-data-science/>

## WEBSITES, PORTFOLIOS, PROFILES

- <https://www.linkedin.com/in/gopi-borra-data-science/>
- <https://borra-gopi-website.onrender.com>
- <https://github.com/gopi27-eng>

## SKILLS

- **Languages & Libraries:** Python (Pandas, NumPy, Scikit-learn), SQL.
- **GenAI & Deep Learning:** LangChain, RAG Pipelines, Transformers (Hugging Face), NLP (NLTK, SpaCy), LSTMs, RNNs.
- **Cloud & Deployment:** AWS (EC2, S3, Web Deployment), Docker.
- **Data Visualization:** Power BI, Tableau, Advanced Excel, Matplotlib, Seaborn.
- **Tools & Version Control:** Jupyter Notebooks, Git/GitHub, VS Code.

## EDUCATION

B.com

**Suresh Gyan Vehar University** - Jaipur, India

**Master of Science, Data Science,**  
**Expected in 06/2027**

**Chandigarh University** - Punjab, India

## CERTIFICATIONS

- PW Skills Data Science Program - Python, SQL, Tableau, Power BI,

# PROJECTS

## [DATA SCIENCE PROJECTS](#) (End-to-End MLOps & Cloud Deployment)

### **HR Policy RAG Engine | LangChain, Pinecone, Gemini API, Streamlit**

- Developed a **Retrieval-Augmented Generation (RAG)** pipeline to automate queries for 450+ corporate documents, reducing manual HR support tickets via high-speed semantic search.
- Leveraged **Vector Databases (Pinecone)** and **HuggingFace Embeddings** to provide real-time, context-aware responses with 95% retrieval accuracy.

### **Data Science Test Pilot (Agentic AI) | LangGraph, Multi-Agent Systems,**

#### **Docker**

- Architected a **multi-Agent workflow** using **LangGraph** to automate technical project planning, featuring autonomous agents for code review and feasibility analysis.
- Enhanced development efficiency by orchestrating specialized agents to generate end-to-end project roadmaps and risk assessments within **Docker** containers.

### **WhatsApp Job Automation Agent | LangChain, Selenium, WhatsApp API,**

#### **LLMs**

- Built an **Agentic AI** system triggered via **WhatsApp** that autonomously searches and applies for roles on **LinkedIn** and **Naukri** using natural language prompts.
- Optimized job search workflows by automating dynamic form-filling and browser interactions, saving 10+ hours of manual application time weekly.

### **Intelligent CSV Data Assistant | Gemini API, Pandas, Python, Vector DB**

- Engineered a "Talk-to-Data" interface enabling natural language querying of massive **CSV/Excel** datasets, eliminating the need for manual SQL or pivot tables.
- Integrated **Gemini API** with optimized batch processing to handle complex data extraction and analytical summaries for non-technical stakeholders.

### **Mynta Scraper & Sentiment Analyzer | Python (Beautiful Soup),**

#### **RNN/LSTM, MongoDB**

- Architected an automated pipeline to scrape **50,000+ reviews**, utilizing **Deep Learning (LSTMs)** to classify customer sentiment with high precision.
- Visualized product pain points via a **Streamlit** dashboard, translating raw e-commerce data into actionable business strategy recommendations.

ML, Deep Learning, Gen AI

- Skill Course SQL Self learning Program - PostgreSQL
- Skill Course Power BI Self Learning Program - Power BI
- Harvard Business Impact - Business Plan Development
- Deloitte Australia (Forage) - Data Analytics Simulation (Tableau, Excel)
- Tata Data Visualization (Forage) - Dashboard creation and storytelling
- JPMorgan Chase & Co. - Quantitative Research Simulation (Data Modelling)