

Abin Joshua Hermon

Data Science Intern

✉ abinjoshua3@gmail.com ☎ +91 7994643726 📍 Calicut, India 🔗 [linkedin.com/in/abinjoshua](https://www.linkedin.com/in/abinjoshua)

Profile

Aspiring Machine Learning Engineer with hands-on experience in Python, data visualization, and real-world ML projects. Currently interning at Luminar Technolab, building predictive models and interactive dashboards. Actively exploring LLMs, LangChain, and FastAPI to deploy intelligent systems. Passionate about solving problems through data and contributing to modern AI applications

Professional Experience

Data Science Intern , <i>Luminar Technolab</i>	2025 Calicut, India
<ul style="list-style-type: none">• Gained hands-on experience in data analysis using Pandas and NumPy.• Created data visualizations using Matplotlib, Seaborn, and Power BI.• Applied strong Python programming skills to solve real-world problems.• Wrote optimized SQL queries to extract, filter, and analyze structured data.• Built interactive Power BI dashboards to visualize insights for decision-making.	

Technical Skills

Languages Python, SQL (MySQL)	Tools Excel, Power BI, Pandas, NumPy, Matplotlib, Seaborn
Currently Exploring Hugging Face, LangChain, OpenAI API	Methodologies Agile, Strategic Planning

Projects

Flight Delay Prediction , <i>Machine Learning Project</i>
<ul style="list-style-type: none">• Built a regression model (Random Forest) to predict flight arrival delays using a dataset of 50,000+ flights.• Performed preprocessing (null handling, encoding, scaling) and hyperparameter tuning.• Deployed a Streamlit web app for real-time predictions.
Global Superstore Sales Dashboard , <i>Power BI Project</i>
<ul style="list-style-type: none">• Designed an interactive Power BI dashboard to analyze sales data by region, category, and segment. Utilized Power Query and DAX (e.g., Profit Ratio, YoY Growth), offering executive-level data insights.

Education

Bachelor of Computer Applications (BCA) , <i>Bangalore University</i>	2021 – 2024
--	-------------

Certificates

Excel for Data Analytics — In Progress , <i>Great Learning</i>	2025
Data Science Using Python	2021