

Deimonmi Kyndiah

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PROFILE SUMMARY

Data Science graduate student specializing in Python, SQL, Power BI, and Machine Learning. Proven track record in analyzing large-scale datasets and architecting AI-driven applications, including RAG-based assistants and Deep Learning classification systems.

EDUCATION

Kristu Jayanti College <i>Master of Science in Data Science</i>	Bengaluru, Karnataka <i>Aug 2024 – Present</i>
St. Edmund’s College <i>Bachelor of Computer Applications</i>	Shillong, Meghalaya <i>Aug 2021 – Jul 2024</i>

EXPERIENCE

Meghalaya Technology Parks Society <i>Data Analyst Intern (Hybrid)</i>	Shillong, Meghalaya <i>Jun 2025 – Jul 2025</i>
<ul style="list-style-type: none">Architected Power BI dashboards to analyze 4,922 unconnected villages, providing actionable insights for state infrastructure planning.Optimized data pipelines by cleaning and merging government datasets using Excel and Power Query, successfully identifying 258 roadless villages for development priority	

PROJECTS

Flight Fare Prediction <i>Python, Scikit-learn, Flask</i>
<ul style="list-style-type: none">Built and deployed a machine learning web application to predict flight ticket pricing based on historical airline and route data.Trained Random Forest and XGBoost models achieving low RMSE.
Deepfake Detection <i>TensorFlow, OpenCV, CNN, EfficientNet</i>
<ul style="list-style-type: none">Engineered a deep learning classifier to distinguish between authentic and AI-generated media with high precision.Streamlined data ingestion by implementing MTCNN-based face extraction and preprocessing pipelines.
Nexus – AI Study Assistant <i>LangChain, LLaMA, Flask</i>
<ul style="list-style-type: none">Built an AI-powered study assistant using Retrieval-Augmented Generation (RAG).Integrated productivity tools including notes, to-do lists, and Pomodoro timer.

PUBLICATION & RESEARCH

Deepfake Detection <i>National Student Research Symposium, Kristu Jayanti University</i>	2025
<ul style="list-style-type: none">Presented research on deepfake detection using CNN and EfficientNet architectures.	

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (2024)
MongoDB: Java Path Developer (2025)
Infosys Springboard: Programming using Java (2024)

TECHNICAL SKILLS

Languages & Data Analysis: Python, SQL, Pandas, NumPy, Excel, Power BI, Java, R
Machine Learning: Scikit-learn, Random Forest, XGBoost, Regression, CNN, EfficientNet
AI & NLP: LangChain, RAG, LLaMA, Ollama
Web & Databases: Flask, HTML, CSS, JavaScript, MongoDB, MySQL, SQL Server, Pinecone
Tools: Git, VS Code, Jupyter Notebook