ADITHYA MENON

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INTERNSHIPS AND TRAINING

Skill Training with Internship **Luminar Technolab** **8 Months** _ Jun 2025 – Jan 2026, *Kochi, Kerala*

- Achieved 90% proficiency by applying industry-standard practices, optimizing workflows for a 100% improvement in outcomes, and gaining hands-on experience to enhance skills for future roles.

Internship 5.0 **Infosys Springboard** **10 weeks** _ Oct 2024 – Dec 2024, *Remote.*

- Worked on the project Pregnancy Risk Prediction, where I developed a predictive model analyzing clinical data to assess risk levels, improving accuracy through feature engineering and data-driven insights.

Project Intern **State Bank Of India** **8 Weeks** _ May 2024 – Aug 2024, *Kerala, India*

- Conducted market research and executed targeted marketing campaigns, achieving a 40% increase in user engagement and a 30% rise in transaction volumes for YONO and YONO Cash among SBI customers.

SKILLS

Languages: Python, SQL

AI/ML: Machine Learning, Deep Learning, NLP, Model Training & Evaluation

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow/PyTorch, Streamlit

Version Control Tools and IDE: Git/Github, Visual Studio Code, UI Path

EDUCATION

Master of Science - Artificial Intelligence and Data Analytics,
Amity University, Noida 2026 - Present

Bachelor of Science - Artificial Intelligence and Machine Learning,
Nehru Arts and Science College, Coimbatore – 7.76 CGPA 2022 - 2025

PROJECTS

- **AI Financial Stress Score Prediction, Sign Language Recognition** **Luminar Technolab**
  - Built an ML-based financial stress prediction model using user financial indicators and a DL-based sign language recognition system using MediaPipe.

  Tech stack used: Python, Scikit-Learn, TensorFlow / Keras, OpenCV, MediaPipe, NumPy, Pandas, Flask / Streamlit
- **Fin-Sage :- AI Financial Advisor, Age and Gender Detection** **Nehru Arts and Science College**
  - Developed Fin-Sage, an AI-powered financial advisor for portfolio management and personalized investment strategies with market data forecasting, and built an Age & Gender Detection system with OpenCV and DL for real-time prediction.

  Tech stack used: Python, Django, yfinance, Prophet, BERT, Pandas, NumPy, OpenCV, CNN, LSTM, HTML, CSS, JavaScript, HTML,
- **Predicting Pregnancy Risks** **Infosys Springboard**
  - Developed a predictive model analyzing clinical indicators to classify risk levels, improving reliability through feature engineering.

  Tech stack used: Python, Pandas, Scikit-Learn, Matplotlib, Seaborn
- **Developing strategies to increase the use of YONO and YONO Cash among SBI customers** **State Bank of India**
  - Developed and executed innovative marketing strategies to increase user engagement and utilization of YONO at SBI.

CERTIFICATIONS

- Applied Generative AI and NLP,LLM – Udemy,Coursera
- Python, PyTorch , PIL, OOP, Machine Learning – Udemy

PROFESSIONAL CERTIFICATES :- – Coursera

- IBM AI Engineering
- Google Advanced Data Analytics
- Robotic Process Automation (RPA)
- Foundations of Data Structures and Algorithms Specialization
- Machine Learning Operations Specialization