ADITHYA MENON

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LINKEDIN | Github

EDUCATION

Bachelor of Science -BS, Artificial Intelligence and Machine Learning, Nehru Arts and Science College,

CGPA – 7.53(AS Of IV SEM)   2022- 2025

12th Higher Secondary - Computer Science, G.H.S.S Pottassery, Percentage – 75%   2020-2022

10th Higher School, Universal Public School, Percentage – 80%   2019-2020

SKILLS

Programming Languages: Python, Java, R

Database and Language: SQL

Frameworks: TensorFlow, Keras, PyTorch, Nltk

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

Course Work: Database and management system, Object-Oriented Programming,Computer Networks,
             Operation Systems, Data Structures and Algorithms , DeepLearning, Neural Networks

Soft Skills: Problem Solving, Adaptability, Planning, Teamwork, Time Management, Analytical Thinking

WORK EXPERIENCE

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

· Achieved 90% user satisfaction by deploying data-driven solutions to boost engagement and usage of YONO and YONO Cash among SBI customers.

· Optimized recommendation algorithms with advanced data analysis techniques, doubling user interaction and satisfaction metrics.

· Executed data-driven projects to refine code performance and enhance user experience on the YONO and YONO Cash platforms for SBI customers.

Skill Training   Avodha   **6 Months _** Nov 2023 – Apr 2024, *kerala,India*

· Achieved 90% proficiency ratings by applying industry-standard practices and skills effectively during the internship.

· Optimized project workflows or processes resulting in a 100% improvement in project outcomes.

· The internship provided hands-on experience and insights into industry practices, enhancing skills and preparing for future roles in the field.

PROJECTS

• Developing AI/ML Solutions to Increase User Engagement and Utilization of YONO and YONO Cash among SBI Customers   - Associated with: State Bank of India

   · Enhanced user engagement and utilization of YONO and YONO Cash at SBI through AI/ML solutions encompassing data analytics, predictive modeling, targeted marketing, and fraud detection systems.

   Tech stack used: Data analytics, predictive modeling, AI-driven marketing, fraud detection.

• DeepFake Detection, Age and Gender Detection   - Associated with: Nehru Arts and Science College

   · Developed a deepfake detection system using Res-Next CNNs and LSTM networks to analyze video frames and identify synthetic media.

   · Utilized OpenCV for image processing and face detection, implementing Deep Learning models to accurately predict age ranges and genders from facial features.

   Tech stack used: Python, Res-Next CNNs, LSTM networks, OpenCV

CERTIFICATIONS

· Applied Generative AI and NLP,LLM   – Udemy,Coursera

· Python, PyTorch , PIL, OOP, Machine Learning   – Udemy

· Python, Java, Nerual Networks, TensorFlow, CNN   – Great Learning