Adil Ahamed

adilahamedtm@gmail.com — Kerala,India — +91-6282147585
GitHub: github.com/adil-ahmd — Linkedin: linkedin.com/in/adilahmd

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Professional Summary

Masters in AI ML and Data Science. Proficient in machine learning, deep learning, and statistical analysis, with hands-on experience developing predictive models, data preprocessing, and visualizations. Strong background in Python, SQL, web scraping and AI tools, with a collaborative mindset and a quick learning ability, particularly interested in market analysis.

Experience

Artificial Intelligence Intern, HexSoftwares   Aug 2024 – Sep 2024

Built ML and DL models for AI-driven applications. Conducted predictive analytics and sentiment analysis on Twitter data. Visualized insights using Matplotlib.

Projects

NoteSafe: Android application   March 2025 – July 2025
- Fake Currency Detection Using CNN.
- Created an AI app to detect fake currency using CNN-based vision models.
- Boosted detection accuracy by 25% through hyperparameter tuning.
- Integrated a user-friendly app interface with predictive analytics features.

AI Chatbot using Botpress   Aug 2024
- Developed a conversational AI chatbot using Botpress platform.
- Designed to understand user queries and deliver accurate, context-aware responses.
- Focused on improving customer interaction and streamlining support experiences.

Face Detection System   Aug 2024
- Implemented real-time face detection from a webcam using the model's efficient feature extraction and prediction capabilities, outputting bounding boxes around detected faces.
- Demonstrated practical application of ML by creating a complete, functional system with minimal setup, showcasing proficiency in using pre-trained models for computer vision tasks.

Education

Master's in AI, ML and Data Science
Yenepoya Deemed University - Mangalore   Oct 2023 – July 2025

Bachelor's in Physics
Calicut University - Calicut   April 2020 – April 2023

Certifications

- IBM Machine Learning with Python
- OpenCV 3 Image Processing with Python
- The AI Ladder: A Framework for Deploying AI in your Enterprise
- Python 101 for Data Science
- BCG GenAI Job Simulation (Forage)
- Emotion AI: Facial Key-points Detection

Skills

Languages: Python, SQL, HTML/CSS
ML & AI: Predictive Modeling, Deep Learning, NLP, GPT, CNN, Scikit-learn, TensorFlow
Data Analytics: Matplotlib, Data Cleaning, Feature Engineering
Tools: Web Scraping, GitHub, Cloud Basics (AWS)