

Armond Jose

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github.com/armond-jose linkedin.com/in/armond-jose LeetCode

Skills

Languages: Java, Python, JavaScript, C, SQL
Tools & Technologies: Git, HTML, CSS, MySQL, Oracle DB
Concepts: AI, ML, OS, Computer Networks, Compiler, OOP, DSA

Experience

Proxenix
Data Science Intern

April 2025 – June 2025
Remote

- Developed a text summarization model and a sentiment analysis classifier to solve real-world NLP problems during the internship.
- Implemented a BART- based summarizer fine-tuned on the Multi-News dataset and built a sentiment analysis model using TF-IDF and Logistic Regression on the NLTK movie reviews dataset.
- Enabled efficient understanding of long articles through automatic summarization and accurately classified movie reviews as positive or negative, enhancing content insights.
- Python, PyTorch, Transformers, NLTK, Scikit-learn, Logistic Regression, JavaScript, Vercel, Joblib, Git

Projects

AI-Enhanced Public Monitoring System | *Academic*

2025

- Developed a real-time system to detect fire, violence, and accidents using YOLOv8 and MobileNetV2 models, triggering automated SMS alerts via Twilio with GPS location
- Integrated decentralized storage by uploading incident videos to IPFS and securely recording metadata on the Ethereum blockchain through smart contracts for immutable evidence tracking
- Achieved an overall detection accuracy of 90% across tested scenarios, ensuring reliable real-time emergency recognition
- Python, PyTorch, TensorFlow, React, Ethereum, IPFS, Twilio API, OpenCV

ML-Based Health Assistant Bot | *Academic*

2024

- Built an intelligent Bot using Decision Tree and SVM models to predict diseases based on user-reported symptoms from structured medical data
- Delivered personalized diagnosis, severity assessment, and precautions using symptom severity, descriptions, and precaution CSVs
- Python, scikit-learn, pandas, Decision Trees, SVM

Video Streaming App Frontend Replica | *Personal*

2025

- Designed and developed a responsive video streaming UI similar to YouTube with custom media content
- Created dynamic layouts and intuitive navigation for home, search, and video detail pages using responsive design
- HTML, CSS, JavaScript, Git

Simple Calculator | *Personal*

2024

- Built a fully functional calculator enabling users to perform arithmetic operations with a responsive UI
- HTML, CSS, JavaScript, Git

Education

Vimal Jyothi Engineering College
B.Tech in Computer Science – CGPA: 7.42/10

Kannur, Kerala
Nov 2021 – May 2025

GHSS Sreekendapuram
Higher Secondary Education in Bio Science – Percentage: 92%

Kannur, Kerala
Jun 2019 – Mar 2021

St Mary’s EMHS Naduvil
Secondary Education – Percentage: 95%

Kannur, Kerala
May 2019

Achievements & Certifications

Artificial Intelligence Primer Certification - Infosys

2025

Principles of Generative AI Certification - Infosys

2025

Completed Course on AI/ML for Geodata Analysis - ISRO

2024

Interests

Finger Drumming • Badminton • Puzzle Solving