AADHITHYA R

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SUMMARY

Aspiring Full Stack Developer and Machine Learning Enthusiast with strong expertise in full-stack web and app development. Experienced in designing and implementing scalable applications and intelligent solutions, with a passion for integrating AI to deliver data-driven insights. Seeking an opportunity to contribute technical expertise and grow within a dynamic organization.

EDUCATION

- **B.Tech** in Artificial Intelligence and Data Science (AIDS), Kongu Engineering College, Erode — **2023-2027**
- **HSC**, PKD Matriculation Higher Secondary School, Pollachi — **2021-2023**
- **SSLC**, PKD Model Matriculation Higher Secondary School, Pollachi — **2020-2021**

SKILLS

- **Languages** – C │ Python │ Java │ HTML │ CSS │ JavaScript │ React │ NodeJS │ Machine Learning
- **Tools** – Git & GitHub │ Azure │ Figma │ Canva │ Postman

PROJECTS

QuikCart – Full-Stack E-Commerce Platform (MERN, Tailwind CSS, RESTful APIs, AI Chatbot)
- Developed a scalable e-commerce application with dynamic product management, secure authentication, and an integrated admin panel
- Implemented RESTful APIs, AI-powered chatbot support, and database-driven features to enhance user experience and streamline operations.

Traffic Prediction System – ML Web Application (React, Flask, scikit-learn)
- Developed a predictive web application to estimate traffic volume based on weather, date, and holiday data.
- Integrated an MLPRegressor model with real-time inputs and APIs for model interaction, supported by pandas for preprocessing and seaborn for visualization.

Brain Tumor Detection – Full Stack Deep Learning App (TensorFlow, Keras, React, Flask)
- Developed a predictive web application to estimate traffic volume based on weather, date, and holiday data.
- Integrated an MLPRegressor model with real-time inputs and APIs for model interaction, supported by pandas for preprocessing and seaborn for visualization.

FarmConnect – Farmer-to-Market Platform (React, Node.js, MongoDB, Flutter)
- Built a web and mobile application connecting farmers with buyers, featuring product listings, order tracking, secure transactions, and AI-driven logistics support to improve supply chain efficiency.

ACHIEVEMENTS

- BYTS INDIA HACKATHON 2025 - Won Best Implementation Award at BYTS INDIA Hackathon 2025 for delivering a high-impact project.

CERTIFICATIONS

- Microsoft Certified: Azure AI Engineer Associate — **2025**
- IBM Cloud Computing — **2025**
- IBM Software Engineering — **2024**

AREA OF INTREST

- App & Web Development
- Database Management System
- Machine Learning

LeetCode : 150+Problems

Git Hub

Linked In