HARIHARAPRASAD RAVI

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EXPERIENCE

Attended an intensive incubation program at Zoho, gaining strong foundational knowledge in **C programming** and significantly enhancing problem-solving skills through hands-on coding sessions, algorithmic challenges, and real-world project exposure.

JUNE – JULY25
VELLORE

PROJECTS

Face Detection-based Smart Attendance System

Designed and implemented a smart attendance system leveraging YOLO for real-time face detection andFaceNet for accurate facial recognition. Integrated database for secure and scalable storage of attendance records, enabling efficient tracking, retrieval, and management of attendance data in diverse environments and conditions. Software used : yolo n8 & facnet inception v3 which recognize upto 6 faces in one frame 600 ms

Stock price prediction and Temperature prediction

Developed RNN,lstm based model to predict the future stock price ,it was trained using historic stock prices of companies and if we give previous four days data model will predict the next day price of stock Technologies used: tensorflow ,lstm,Rnn

Railway ticket management system using oops:

Built a modular Railway Ticket Management System using OOP, applying the Single Responsibility Principle for booking, cancellation, and user modules. Used the Singleton pattern for the centralized TicketSystem class and followed SOLID principles to ensure scalability and maintainability.

EDUCATION

BE. ELECTRONICS AND COMMUNICATION ENGINEERING
Thanthai periyar government institute of technology.

May 2025

HIGHER SECONDARY EDUCATION
Vani metric Higher secondary school .

March 2020

SKILLS

C Programming | python | Sql | Data Structures & algorithms | Deep learning | basic java | OOPS

Problem solving using Data structures

ACHIVEMENTS

Participated and got first price in coding contest in national level symposium in GCE-salem
Participated and got first place in intra-college Hackathon for smart attendance system