Harish P

AIML Engineer

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EDUCATION

Vellore Institute of Technology, Chennai   2025 – Present
M.Tech – AIML | LTIMindtree Collaboration

Panimalar Engineering College, Chennai   2021 – 2025
B.E – EEE | CGPA: 7.84

Grace Matriculation Higher Secondary School, Chennai   2020 – 2021
HSC | Score: 86.39%

PROJECTS

Digital Twin for Tomato Supply Chain
- Built a digital twin to monitor inventory and logistics across the supply chain
- Implemented tomato price prediction to support decisions and reduce wastage

Research Topic Trend Analysis
- Analyzed large-scale research papers using ML and NLP to identify emerging trends
- Built keyword networks and dashboards to track topic evolution over time

Autonomous Electric Vehicle
- Developed AI-based perception and decision systems using LiDAR sensor data
- Enabled obstacle detection and navigation through real-time sensor processing

SKILLS

Languages: Java, Python, C, Scala
AI & Data: ML, DL, NLP, Data Analysis
Databases: MySQL, PostgreSQL, SQL

Web: HTML, CSS, Flask
BI & Big Data: Power BI, Pentaho, Spark, ETL
DevOps: Docker, Kubernetes, Git

CERTIFICATIONS

Data Science Certification – NASSCOM