Harish Raghav

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY, MADRAS
BS in Data Science
Percentage: 78%
2024 - 2028

BANNARI AMMAN INSTITUTE OF TECHNOLOGY
B.E in Computer Science
CGPA: 8.59 / 10
2020 - 2024

LINKS

LinkedIn:// **HarishRaghav**
Github:// **HarishRaghav**
Leetcode:// **HarishRaghav**
Portfolio Website// **HarishRaghav**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Design and Analysis of Algorithms
Object Oriented Programming
Operating Systems
Database Management System
Computer Networks
Machine Learning

SKILLS

Languages
• Python • JavaScript (ES6+)

Frameworks & Technologies
• MERN Stack
(MongoDB, Express.js, React.js, Node.js)

Cloud & DevOps
• Microsoft Azure
• Azure DevOps • Docker

Version Control
• Git

EXPERIENCE

YECTRA TECHNOLOGIES | Software Engineer
04/2024 – Present | Coimbatore, India
- Developed and deployed the backend and core functionality for a software marketplace.
- Optimized API architecture and introduced public APIs, enhancing platform usability and integration capabilities.
- Increased company revenue by **23%** through strategic implementation of the marketplace, improving customer acquisition and transaction efficiency.

NANDHA INFOTECH | Project Intern
02/2023 – 04/2023 | Coimbatore, India

- Developed a image classification model during my summer internship to automate and streamline the wound classification process.
- Implemented the classification model successfully, resulting in a significant **20%** increase in the efficiency of doctors.
- The accurate predictions generated by the classification model positively impacted patient outcomes.

PROJECT(S)

EV CHARGING LOAD PREDICTION | ARIMA, LSTM

- Developed a Deep learning model for predicting Electric Vehicle charging load by analyzing historical data.
- Implemented advanced time series analysis techniques to extract relevant patterns and features from charging load data.
- Achieved a remarkable **90%** increase in accuracy compared to traditional forecasting methods.

HOSPITALITY DASHBOARD | MySQL, Power BI

- Unified diverse hospitality datasets for a comprehensive dashboard, streamlining operational insights for effective management.
- Applied data-driven insights to optimize staff allocation, ensuring efficient resource management in real time.
- Improved operational policies through data analysis, enhancing **employee productivity** and engagement in the hospitality sector.

ACHIEVEMENTS

- Secured first place in the Smart India Hackathon organized by AICTE at Centurion University.
- Secured second place out of 50+ teams in the Kritagya AGTech hackathon organized by ICAR.
- Presented a paper titled "Deep Learning based Electric Vehicle Charging Load Forecasting" at ICMET'23 Conference.