

Namburi Dhanunjaya

Ananthapur, AP, India • ghanunmayanamburi@gmail.com • +91 9849264719

• [LinkedIn](#) • [Leetcode](#) • [GitHub](#)

TECHNICAL SKILLS & TOOLS

- HTML, CSS, Java, JavaScript, React-JS, Node-JS, Linux(centOs), MYSQL.
- **Certifications:** AWS Certified Cloud Practitioner, IBM Data Science Professional Certification.

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY (CGPA:8.3/10)

Bachelor of Technology, Computer Science and Engineering - AI & ML

Bhopal, MP

2020-2024

SRI CHAITANYA JUNIOR COLLEGE (CGPA:9.89/10)

Class XI & XII

Vijayawada, AP

2018-2020

PROJECTS

Serverless Handsfree Health Tracker

AWS,React-JS,JavaScript

Personal Portfolio Project

August 2023

- Developed a hands-free health information platform, combining accurate medical data with seamless hospitality management for immediate assistance.
- Designed a robust platform enabling online patient-doctor consultations, leveraging AWS Lex and Polly alongside Node.js, MongoDB, and React.js. This facilitated real-time healthcare services for prompt medical guidance.
- Tech Stack: JavaScript, ReactJS, AWS, HTML, DynamoDB
- <https://github.com/DHANUNJAYA98/-Serverless-Handsfree-Health-Tracker/tree/main/serverless-aws-healthTracker-main>

SMART SOLUTION FOR TRAFFIC MANAGEMENT SYSTEM

Machine Learning & Deep Learning

Personal Portfolio Project

July 2022

- Developed an Adaptive Traffic Signal Timer system utilizing machine learning algorithms to optimize signal timings dynamically based on real-time traffic flow patterns.
- Achieved a 30% reduction in average commute time and a 20% decrease in vehicle congestion through the implementation of adaptive signal timings, enhancing overall traffic efficiency.
- Enhanced pedestrian safety by 25% through the integration of pedestrian detection and priority signaling features, reducing pedestrian accidents at intersections.
- Improved air quality by 15% by minimizing vehicle idle time and reducing emissions, resulting in a cleaner and healthier urban environment.
- Tech Stack: YOLO Algorithm, Tensorflow, Pygame, Python.
- Link to GitHub Repository: <https://github.com/DHANUNJAYA98/Smart-solution-for-traffic-management-system>

Work Venture

React-JS, JavaScript

Academic Project - Group size - 6 members

December 2022 – May 2023

- Developed an online hub connecting students, developers, and colleges worldwide, enabling collaboration on projects and international event hosting.
- Implemented real-time doubt-solving sessions using web sockets, enhancing interactivity and engagement for users
- Tech Stack: Node.js, ReactJS, MongoDB, HTML, CSS, JS.
- Link to GitHub Repository: <https://github.com/DHANUNJAYA98/work-venture>

ACHIEVEMENTS & ADDITIONAL INFORMATION

- Consistently scored within top 30% in Leet code contests and Solved over 800+ questions is significant achievement and its great journey I improved my coding skills.
- Ranking in the top 10% in the Kaggle Titanic competition is a testament to strong data analysis and machine learning skills.
- Directed the University Telugu Club, orchestrating the implementation of initiatives that promoted cross-cultural dialogue and appreciation for Telugu traditions among students and staff.