
NITHIN KUMAR REDDY YERRAMACHU

Kadapa

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CARRIER OBJECTIVE

Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

SKILL SET

- Programming languages : C, java.
- Frontend: HTML, CSS, JS, ReactJS
 - Database: SQL
 - Embedded systems basics

PROJECTS

- **Calculator Web App**

Team lead

Tech Stack: HTML, CSS, JavaScript

- Designed and developed a fully functional calculator with basic arithmetic operations (addition, subtraction, multiplication, division).
- Implemented an interactive UI using HTML, CSS, and handled logic using JavaScript
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- **Traffic Telligence – intelligent traffic monitoring system**

Team member

Tech stack: Python, YOLO, Pandas, NumPy

- Developed an AI-powered traffic monitoring system to detect and count vehicles in real time using YOLO object detection
- Applied **Machine Learning and Computer Vision** to analyze live video feeds and predict congestion levels.

Education

Expected in 2026	Sri Venkateswara College of Engineering - Tirupathi , Andhra pradesh B.Tech: ECE CGPA: 8.72/10.0
2022	Intermediate Schooling - Kadapa , Andhra Pradesh Intermediate CGPA: 9.5/10.0
2020	Secondary School - Kadapa , Andhra Pradesh SSC CGPA: 10.0/10.0

INTERNSHIPS

- Completed a 4 weeks Virtual Internship on "Front-End Development" from Infosys springboard
- Completed a 6-week virtual internship on "Artificial Intelligence and Machine Learning" from Smartbridge

Certifications

- Frontend Java for full stack development by Coursera.
- Artificial Intelligence Foundations by IBM SkillsBuild
- Introduction to Networks (CCNA) by CISCO

WEBSITES,PORTFOLIOS PROFILES

- <https://www.linkedin.com/in/yerramachu-nithin-kumar-reddy-a89293281>
- <https://nithiin111.github.io/nithinn/>

INTERPERSONAL SKILLS

- Team Leadership
- Management & Coordination
- Decision Making

HOBBIES

- playing cricket
- reading books

LANGUAGES

Telugu, English