

PULUGURTHA NARASIMHA RAJESH

Tapeswaram, Andhra Pradesh

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🌐 [Linkedin](#)

🐙 [Github](#)

📁 [Portfolio](#)

COURSEWORK / SKILLS

- Operating Systems
- Oops Concepts
- Software Engineering
- DBMS

EDUCATION

Aditya College of Engineering

2022 – 2026

B.Tech - Computer Science and Engineering - CGPA - 8.45

Surampalem, Andhra Pradesh

Tirumala Junior College

2020 – 2022

Intermediate - M.P.C Stream - CGPA - 9.76

Katheru, Andhra Pradesh

PROJECTS

World Wide Cars 🔗 | [HTML](#), [CSS](#), [JavaScript](#), [IDE](#) - [VS Code](#)

2024

- Engineered a dynamic web platform showcasing vehicles from global brands, featuring an interactive car animation background, brand logos, and a responsive UI, increasing engagement by 50%.
- Implemented a secure authentication system with login/signup, enabling seamless user access and improving retention by 40%.
- Developed an advanced filtering and search system, enhancing search efficiency by 60% and reducing query response time by 35%.
- Optimized UI/UX components, decreasing bounce rates by 30% and increasing session duration by 45%.

Food Donation Management 🔗 | [Full Stack\(MERN\)](#) - [VS Code](#)

2025

- Developed a full-stack mobile app using React Native, Node.js, Express.js, and MongoDB to streamline food donation workflows, resulting in a 60% reduction in food waste and over 100+ successful donations.
- Implemented real-time food listing, cart system, and geolocation tracking using Google Maps API, increasing delivery efficiency by 45% and reducing pickup delays.
- Designed dynamic food entry forms with smart validations for food type, quantity, and expiry, minimizing data entry errors by 35% and improving form usability across mobile devices.
- Integrated secure login and signup functionality along with user-focused features including profile management, donation history, dark mode, notifications, and app settings—boosting user retention by 40%.

Infrastructure Tracker 🔗 | [React.js](#), [IDE](#) - [VS Code](#)

2024

- Developed a React.js-based infrastructure data tracking system, leveraging MongoDB aggregations for seamless backend data processing, improving efficiency by 55%.
- Engineered a dynamic dashboard showcasing real-time equipment counts by location and product, enhancing data accuracy by 45%.
- Optimized front-end performance, reducing page load times by 30% and ensuring seamless UI interactions across all devices.
- Collaborated with a team to enhance scalability and real-time data management, improving system reliability by 50%.

INTERNSHIP

Technical Hub 🔗

06 2024 – 08 2024

Trainee

Surampalem, India

- Designed and developed interactive front-end components using HTML, CSS, and JavaScript, increasing user engagement by 40% and improving site responsiveness.
- Refactored UI/UX elements, enhancing accessibility and performance, leading to a 30% faster page load time and improved navigation flow.
- Conducted cross-browser testing and debugging, ensuring compatibility across Chrome, Firefox, and Edge, reducing UI inconsistencies by 90%.

TECHNICAL SKILLS

Languages: C++, C, Python, Java

Technologies/Frameworks: HTML5, CSS3, JavaScript, Bootstrap, Node.js, Express.js, React Js, React Native, REST APIs

Databases: SQL, MongoDB

Developer Tools: VS Code, IntelliJ, Sublime Text, GitHub, Git

Operating Systems: Windows, Linux (Basic)

CODING PLATFORMS

- Solved **200+** Problems on **Leetcode**. [↗](#)
- Solved **100+** Problems across **GeeksforGeeks**. [↗](#)
- **CodeChef** Max Rating **1314**. [↗](#)
- **HackerRank** Achievements [↗](#)

CERTIFICATIONS

- RedHat Certified System Administrator
- CCNAV7 - Introduction to Networks - Cisco
- PCAP: Programming Essentials in Python - Cisco
- CPP: Advanced C++ Programming - Cisco
- CLA: Programming Essentials in C - Cisco
- HTML&CSS, Python, Java - IT Specialist Pearson
- Database Foundations, Java Foundations - Oracle
- Internet of Things (IoT) - NPTEL
- Certified System Administrator - ServiceNow
- Certified Application Developer - ServiceNow