

Gnaneshwar Reddy Peta

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Carrer Objective

Enthusiastic and detail-oriented student with a basic understanding of Java, Python, and software testing. Seeking opportunities to apply my skills in real-world projects, gain hands-on experience in testing and development, and contribute effectively to team-based environments.

EDUCATION

Muthayammal Engineering College - (Autonomous) ,Namakkal CGPA: 7.5	Tamil Nadu,India
<i>Computer Science and Engineering , Bachelor of Engineering</i>	Aug 2022 - May 2026
Sri Gayathri English Medium Shool Percentage: 89%	Andhra Pradesh,India
<i>Secondary School Certificate (SSC) – Board of Secondary Education, Andhra Pradesh</i>	March 2020

EXPERIENCE

Software engineer intern	Jan 2024 – Present
<i>Cavius Technologies</i>	

- Learned and applied backend development using **Node.js**, **Express.js**, and **JavaScript** to build and test basic REST APIs.
- Assisted with API testing and debugging using Postman, ensuring correct functionality and efficient response handling.
- Worked on a project called **BlinkTickets**, contributing to API creation , testing, and resolving backend issues in a team environment.

PROJECTS

Food Waste Management and Analysis System <i>Express js, React js, MongoDB</i>	Oct 2024 – March 2025
<ul style="list-style-type: none">• Developed a full-stack web app to analyze and reduce food waste through donation tracking and inventory logging.• Used React.js, Node.js, Express.js, and MongoDB to build dashboards and real-time food tracking modules.• Implemented analytical features to monitor donation patterns, location-based waste data, and volunteer activity.	
Automatic Light Detection System (IoT Project) <i>Arduino, C</i>	May 2024 – May 2024
<ul style="list-style-type: none">• Designed an IoT-based system using LDR (Light Dependent Resistor) sensors to automatically detect ambient light levels.• Programmed the system to automatically turn lights ON/OFF based on surrounding light intensity, improving energy efficiency.	

TECHNICAL SKILLS

Languages: Java, JavaScript, Python,MongoDB, SQL, HTML/CSS

Frameworks: React,Express.js

Developer Tools: Git, Postman, VS Code, Github

ACHIEVEMENTS/EXTRA CURRICULAR ACTIVITIES

- Presented a technical idea at an **IEEE Idea Presentation** event, gaining experience in pitching innovative solutions and communicating ideas clearly.
- Cleared **NPTEL certification in Distributed Systems** and **Foundations of Cloud, IoT, and Edge Machine Learning**, enhancing understanding of scalable systems and modern computing technologies.