

Tummuru Vimala Reddy

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

Career Objective

Computer Science student focused on full-stack development, looking to leverage programming and problem-solving skills in innovative projects. Dedicated to improving technical expertise and building impactful solutions.

Education

Bachelor of Technology in Computer Science and Engineering	2022 - Present
<i>Prasad V. Potluri Siddhartha Institute of Technology (CGPA: 9.03)</i>	
Intermediate	2020 - 2022
<i>Krishna Reddy Chaitanya Jr College (Percentage:91)</i>	
Secondary Education	2020
<i>Ravindra Bharathi Public School (Percentage:98)</i>	

Technical Skills

Languages	:	C++, Java, JavaScript, Python
Frontend	:	React.js, Bootstrap, CSS
Backend	:	Node.js, Express.js
Databases	:	MongoDB, MySQL, Firebase
Tools	:	Git/GitHub, Visual Studio Code, Figma, Canva

Projects

Resource Sharing Platform <i>React.js, Node.js, Express.js, MongoDB</i>	Project Link
• Developed a platform for uploading, searching, and liking course-specific files with user authentication and tagging for optimized search.	
Aquavigil <i>IoT, Firebase, React.js</i>	Project Link
• Designed a real-time water quality monitoring system using IoT devices with Firebase for data storage.	
Task Manager <i>C++</i>	Project Link
• Built a console-based task management system with persistent storage and priority-based task handling.	
Liver Cirrhosis Prediction <i>Machine Learning, Python</i>	Project Link
• Created an ML model for classifying liver cirrhosis severity using Linear Regression and Random Forest algorithms.	
Vitamin Deficiency Finder <i>React.js, JavaScript, Tailwind CSS</i>	Project Link
• Developed a web application to identify potential vitamin deficiencies based on user-selected symptoms.	

Internship

Web Developer Intern	Virtual
<i>CodeAlpha</i>	
• Implemented Task Scheduler, Issue Tracker, and Recipe Book websites, enhancing web development skills.	

Activities

- **CORE Team Member**, Google Developer Student Club (2023 – 2024)
- **Managing and Organizing Domain Master**, Google Developer Groups (2024 – 2025)
- **Outreach Team Member**, NOTION - PVPSIT (2024 – 2025)

Certifications

- **Smart Interviews** Data Structures and Algorithms
- **AWS Cloud Internship**, Eduskills Foundation, Amazon
- **Google Cloud Certification** (Gen AI) via GDG