

# DWARAMPUDI VAMSI REDDY

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## Overview

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Aspiring Front-End Developer with a strong foundation in HTML, CSS, JavaScript, React, and responsive design. Skilled in integrating APIs, using modern frontend frameworks, and continuously learning the latest web technologies to build impactful and scalable web applications.

## Education

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<b>University College Of Engineering Kakinada</b> , B.Tech in Computer Science	Nov 2021 – May 2025
• GPA: 8.1/10.0	
<b>Sasi Junior College</b> , MPC	June 2019 – May 2021
• Marks: 970/1000	
<b>GSR Vidyalayas</b> , Secondary	June 2018 - April 2019
• Cgpa: 10/10	

## Experience

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<b>Software Development Engineer Intern</b> , Stokhos	June 2025 - present
• Developed interactive stock market analytics dashboards using React (frontend) and Flask (backend) with RESTful APIs to visualize Open Interest (OI), price movements, and strike comparisons.	
<b>Software Development Engineer in Testing(Intern)</b> , o9 solutions	Feb 2025 - June 2025
• I assisted in the creation and execution of test cases for both manual and automated testing. I collaborated with developers to identify and report software bugs using tracking tools. I participated in daily stand-ups, helped ensure software quality, and contributed to enhancing test efficiency.	

## ACHIEVEMENTS AND CERTIFICATES

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Smart Interviews - Data Structures and Algorithms (Silver Certificate)  
Best academic performance award - 2023  
Solved 550+ DSA problems in GFG  
Cloud Computing - Nptel

## Projects

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### Movie Recommendation System

- Developed a movie recommendation system in Python leveraging collaborative filtering techniques to suggest personalized movie recommendations. Implemented user-based and item-based filtering algorithms to analyze user interactions and preferences, enhancing the accuracy and relevance of recommendations.

### New Web Application

- Developed a responsive web application using React, leveraging functional components and React Hooks (useState, useEffect, etc.) for efficient state and lifecycle management.

## Skills

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**Programming Languages:** C++, C, Python, HTML, CSS, JavaScript

**Frameworks/Tools:** React.js, Robot Framework, Git

**Databases:** SQLite, MySQL

**Core Areas:** Data Structures and Algorithms, Machine Learning, Full-stack Development, Automation Testing