

Pothanapalli Poojitha

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Professional Summary

I am a tech enthusiastic and motivated individual with programming and problem-solving skills. Keen to work on challenging projects that enhance both technical knowledge and practical experience. Quick learner with a proactive approach, ready to contribute effectively in collaborative environments.

Education

B.Tech in Electronics and Communication Engineering 2022-2026

Gayatri Vidya Parishad College Of Engineering For Women, Visakhapatnam

CGPA: 8.5

Higher Secondary Education 2020-2022

Sri Chaitanya Junior College

Percentage: 85

Secondary Education 2014-2020

Ravindra Bharathi School

CGPA: 9.5

Technical Skills

Programming/DSA: C++, Data Structures and Algorithms, Problem Solving

Web Development: HTML, CSS, JavaScript

Soft Skills: Teamwork, Leadership, Communication, Time Management

Projects

Sudoku Solver | C++

- Developed a Sudoku solver utilizing the Backtracking algorithm to efficiently resolve any valid 9x9 puzzle.
- Applied recursion principles combined with effective array indexing to solve puzzles through systematic and efficient searches.

Expression Solver | C++

- Designed and implemented an arithmetic expression evaluator using Stack and Queue data structures.
- Demonstrated infix-to-postfix conversion and evaluation for accurate processing of expressions.
- Applied data structure and algorithm concepts to deliver a reliable and maintainable solution.

Portfolio Website | HTML, CSS, JavaScript

- Developed a personal portfolio website to showcase my projects and skills in a practical way.
- Deployed interactive and responsive features to make the website engaging and user-friendly.
- Gained hands-on experience in web development while creating an organized online space for my work.

Languages

English, Telugu, Hindi