

# Pothanapalli Poojitha

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## Professional Summary

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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

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<b>B.Tech in Electronics and Communication Engineering</b>	<i>2022–2026</i>
Gayatri Vidya Parishad College Of Engineering For Women, Visakhapatnam	
CGPA: 8.5	
<b>Higher Secondary Education</b>	<i>2020–2022</i>
Sri Chaitanya Junior College	
Percentage: 85	
<b>Secondary Education</b>	<i>2014–2020</i>
Ravindra Bharathi School	
CGPA: 9.5	

## Technical Skills

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

**Web Development:** HTML, CSS, JavaScript

**Soft Skills:** Teamwork, Leadership, Communication, Time Management

## Projects

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### 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

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English, Telugu, Hindi