# PASUPULA NAVEEN REDDY

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## **EDUCATION**

#### SRM Institute of Science and Technology

Chennai

Bachelor of Technology in Computer Science and Engineering

 $Sep\ 2021$  –  $June\ 2025(Expected)$ 

Narayana Junior College

Vijayawada

Intermediate Education

July 2019 - Mar 2021

# EXPERIENCE

#### Front-End Web Developer

Oct 2023 - Nov 2023

Bharat Intern

- Crafted responsive web solutions that streamlined user interactions across platforms; successfully integrated design with backend processes, resulting in a 30% reduction in user drop-off rates.
- Redesigned website performance optimization strategies that decreased page load times by 50% across multiple browsers; this enhancement resulted in a substantial improvement in user retention and engagement metrics.

## C++ Developer

Aug 2023 - Sep 2023

Codsoft

- Developed robust C++ applications with efficient algorithms and real-time feedback mechanisms.
- Refined user interactions through meticulous collaboration on feature development, resulting in a streamlined experience that increased user engagement by 30%

## **PROJECTS**

#### Chartered Accountant Portfolio | HTML, CSS

Jan 2024

- Designed a sophisticated portfolio website tailored for a Chartered Accountant to feature credentials and services.
- Embedded client testimonials and service descriptions to build trust and credibility.
- Incorporated an intuitive contact form facilitating seamless client inquiries and engagement.

#### Temperature Converter | HTML, CSS

Oct 2023

- Engineered a dynamic web app enabling seamless conversion between Celsius, Fahrenheit, and Kelvin.
- Integrated interactive elements to provide real-time temperature conversion results...
- Enhanced user experience with intuitive input fields and clear, immediate feedback

#### Personal Portfolio Website | HTML, CSS

Sep 2023

- Designed and launched a visually engaging personal portfolio, resulting in an increase of 40% in inquiries from potential clients and significantly enhancing personal branding within the industry.
- Optimized for responsiveness to ensure an exceptional user experience across devices.
- Showcased diverse sections including About Me, Projects, Skills, Experience, and Contact for comprehensive self-presentation.

## Number Guessing Game $\mid C++$

Apr 2023

- Developed an interactive Number Guessing Game utilizing advanced C++ algorithms; integrated real-time feedback features, enhancing user engagement by 40%
- Implemented logic to provide feedback on guesses, guiding users towards the correct number.

#### Research Paper

## DiagnoHealth: Empowering Accurate Disease Diagnosis

May 2024

Mentor: Ms. Archana

International Journal of Creative Research Thoughts

- Presented a comprehensive framework for enhancing disease diagnosis accuracy using advanced data analysis and machine learning techniques.
- Demonstrated the effectiveness of DiagnoHealth through empirical studies, showcasing significant improvements in diagnostic precision and efficiency.

#### TECHNICAL SKILLS

Languages: C, C++, Python, SQL, HTML, CSS Concepts: Data Structures and Algorithms (DSA)