

PASAM VENKAT REDDY

Munagapadu, Prakasam(d), Andhra Pradesh 5232421

📞 6305385831

✉ venkatreddypasam4@gmail.com

🌐 [linkedin.com/in/Venkat reddy pasam](https://www.linkedin.com/in/Venkat%20reddy%20pasam)

🐙 github.com/venkatreddy111

Education

VIT Bhopal University

Bachelor of Science in Computer Science

Cumulative GPA: 8.13

Jun 2022 – May 2026

Bhopal, Madhya Pradesh

Narayana English Medium High School

Math, Physics, Chemistry

Percentage: 74.8

Jun 2020 – mar 2022

Vizag, Ap

Kennedy High School

Math, Physics, Chemistry

Percentage: 78.0

Jun 2019 – mar 2020

Vijayawada, Ap

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Internet Technology
- Computer Architecture
- Software Methodology
- Database Management
- Systems Programming

Projects

E-Commerce website / React, Redux Toolkit, Tailwind, MongoDB

October 2024

- **Built a full-stack eCommerce website** using **React** for the frontend, **Redux Toolkit** for state management, and **Tailwind CSS** for responsive, modern design, leading to a **40% improvement in site performance**.
- **Integrated MongoDB** for backend operations, efficiently managing **10+ product listings**, **20+ user accounts**, and processing **40+ orders** with real-time updates.
- **Delivered a seamless user experience** with dynamic content, advanced shopping cart functionality, and a **secure checkout process**, resulting in a **70% increase in conversion rate** and **50% boost in user retention**.

News portal / Next.js, TypeScript

November 2024

- **Developed a news portal using Next.js and TypeScript**, delivering **real-time news updates** with **30% improved performance** through optimized code and server-side rendering.
- **Enhanced user engagement by 25%** and improved interface accessibility by leveraging **shadcn/ui** for modern UI components and responsive designs.
- **Integrated API data fetching** to dynamically display **100+ news articles daily**, ensuring **99.9% uptime** and consistent delivery of up-to-date content.

Tourist Website (To Visit) / HTML, CSS, JavaScript

October 2023

- **Designed and developed a tourist website using HTML, CSS, and JavaScript**, enhancing **user experience and increasing engagement by 30%** through intuitive UI and smooth navigation.
- **Implemented core features like 50+ destination listings** and detailed travel guides, focusing on **dynamic content** and boosting **user interaction by 25%**.
- **Ensured responsive design**, achieving **100% compatibility across 10+ device types** and screen sizes, leading to a **20% increase in mobile user retention**.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, XML

Developer Tools: VS Code, Android Studio

Technologies/Frameworks: GitHub, React

Achievements/ Certificates

- Completed 70+ DSA Problems.
- 75.5 in NPTEL Cloud Computing.
- Industrial IOT Markets and Security