# GAMIDI VAMSIKRISHNA

Bachelor of Technology (2022–2026) Computer Science and Engineering Vasireddy Venkatadri Institute of Technology, Nambur

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#### EDUCATION

Vasireddy Venkatadri Institute of Technology, Nambur

Bachelor of Technology (B. Tech), Computer Science and Engineering

2022 - 2026

Vagdevi Junior College, Narasaraopet

Intermediate (MPC)

Percentage: 96% 2020 - 2022

• Vignan High School, Dodleru

Secondary School Certificate

Percentage: 96.8%

2020

## **PROJECTS**

• Events Dashboard

Jan. 2023 - Apr. 2023

Full-Stack Web Development (MERN Stack)

- Developed a college event management website where admins can create and manage events, and students can register with dedicated profiles.
- Increased student participation by 40% and streamlined event management through role-based access control and real-time analytics.
- Built using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring scalable and maintainable architecture.

## MERN Chat Application

May 2024 - Jul. 2024

Real-Time Web Application (MERN Stack)

- Developed a secure real-time chat application with private messaging, persistent chat history, and role-based authentication.
- Enhanced multi-user communication with scalable concurrent messaging, increasing engagement by 50%.
- Built using MERN stack, Socket.io, and JWT authentication, ensuring secure and responsive performance.

## • Buy & Sell Platform

Sep. 2025 - Nov. 2025

Full-Stack E-Commerce Application (MERN Stack)

- Developed a role-based platform enabling vendors to list products and users to securely purchase items online.
- Improved transaction efficiency and user experience, reducing checkout errors by 30% and improving responsiveness.
- Built using MERN stack (MongoDB, Express.js, React.js, Node.js), with focus on maintainability, scalability, and secure payment integration.

# TECHNICAL SKILLS & SOFT SKILLS

- Programming: C, Python, Java.
- Web Technologies: HTML, CSS, JavaScript.
- Frameworks & Libraries: React, MERN stack.
- Databases: MySQL, MongoDB (CRUD Operations).
- Soft Skills: Effective Communication, Team Collaboration, Problem-Solving.
- Languages: Telugu, English, Hindi (Intermediate).

## ACHIEVEMENTS & CERTIFICATIONS

- Ranked among top 10% in **NPTEL Java Certification**.
- Completed the 160-Day Coding Challenge on GeeksForGeeks.
- Achieved 18<sup>th</sup> rank in my institution on the GeeksForGeeks CSE Portal and solved 500+ problems on LeetCode.
- Qualified Round 1 **Adobe India Hackathon** (Online MCQ and Coding, as part of a team).
- Certified in Python (Google), React (Meta), Frontend Development (IBM), Java Full Stack Development (AICTE).

CGPA: 8.7