

# SATYA MAHESH KOLLI

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## SUMMARY

Computer Science Engineering student with a strong understanding of full-stack web development and programming fundamentals. Experienced in building responsive and user-friendly web applications using the MERN stack. Skilled in C, C++, Python, Java, and database systems like MongoDB and MySQL. A quick learner with good problem-solving and teamwork abilities, looking to contribute to real-world software projects and grow in the tech industry.

## TECHNICAL SKILLS

**Programming Languages :** C, C++, Python, Java

**Web Technologies :** HTML, CSS, JavaScript, Node.js, Express.js, React.js

**DataBases :** MySQL, MongoDB

**Tools & Technologies :** GitHub, VS code, Vercel, Render

**Key Strengths :** Problem solving, Team Collaboration, Active Listener, Time management

## EDUCATION

**Maharaj Vijayaram Gajapathi Raj College of Engineering**

**2022 - 2026**

B.Tech, Computer Science and Engineering

CGPA : 8.29/10

**Gravity Junior College**

**2020 - 2022**

Intermediate - MPC

Percentage : 81.3

**Suresh High School**

**2019 - 2020**

SSC

Percentage : 100

## ACADEMIC PROJECTS

**Pack & Go | MERN Stack**

**Dec 2024 - Feb 2025**

- Developed a full-stack web app to help users plan and book trips with curated itineraries.
- Built secure backend APIs for trip booking, user authentication, and wishlist management.
- Integrated MongoDB to handle user data, trip details, and saved packages efficiently.

**Library Management System | Database Management Project**

**Oct 2024**

- Designed a relational database to manage books, members, and loan transactions.
- Wrote optimized SQL queries for data entry, retrieval, and updates.
- Ensured proper schema normalization for data integrity and performance.

**Product Management System | Console-Based Inventory Management**

**Jan 2024**

- Created a menu-driven C application for managing product inventory via terminal.
- Implemented features to add, update, delete, and display product records.
- Used arrays and input validation to ensure structured and error-free operation.

## CERTIFICATIONS

- Full-Stack Web Development - Udemy
- Frontend Web Developer - Infosys Spring Board
- Cybersecurity Virtual Internship - Cisco
- SQL Basic - HackerRank
- Python Essentials - Cisco