

Vijjapu Yaswanth

Bachelor of Technology in Computer Science and Engineering

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🐙 GitHub

🌐 LinkedIn

🌐 Portfolio

Education

• Gayatri Vidya Parishad College of Engineering, Visakhapatnam

2022 - 26

CGPA: 9.29

B.Tech in Computer Science and Engineering

Personal Projects

• Farm Connect

A MERN stack app connecting farmers and customers for buying and selling agricultural products, handling up to 500+ transactions per month.

- Enhanced platform functionality, enabling farmers to list up to 50 items weekly, contributing to a 30% increase in product availability and a 15% rise in transactions.
- Improved customer engagement by 20% through real-time order tracking and direct communication with farmers.
- Enhanced product search, reducing customer search time by 25%.
- Automated order management, reducing manual intervention by 60% and cutting average order processing time from 10 minutes to 4 minutes.

• Restaurant Finder App

A MERN stack-based web application that allows users to search and explore 3k+ restaurants, view ratings, and make reservations.

- Developed robust search functionality, allowing users to filter restaurants by cuisine, rating, and location, improving user experience and increasing user engagement by 20%.
- Increased restaurant reservation rates by 15% through the implementation of real-time availability checks, resulting in over 500 reservations per month.
- Improved database queries, cutting search response time by 52% (from 2.5s to 1.2s), enhancing overall system efficiency.

Experience

• AWS Cloud Virtual Internship

AICTE-Eduskills

Jan - Mar 2024

Online

- Utilized AWS cloud services like EC2, S3, RDS, Lambda and VPC to implement scalable solutions, improving cloud infrastructure performance by 30%.
- Optimized AWS architectures for security, performance, and cost efficiency, resulting in a 20% reduction in operational costs.

• Google AI-ML Virtual Internship

AICTE-Eduskills

Apr - Jun 2024

Online

- Acquired foundational knowledge in Neural Networks, completing 10+ exercises and tutorials.
- Built and trained machine learning models using Python and TensorFlow, achieving an 85% accuracy.

Achievements

LeetCode: 🏆 Profile Link

- Attained a contest rating of **1711**, reflecting advanced proficiency in competitive programming and problem-solving.
- Successfully completed over **350+** challenges, mastering key concepts in data structures, algorithms.

CodeChef: 🏆 Profile Link

- Secured a contest rating of **1602**, earning a **3-Star** designation for consistent performance.
- Actively competed in rated algorithmic contests, delivering solutions to complex, real-world programming problems.

STACKHACK 2.0: Top 30 Finalist in a web-based hackathon by Mercer, developing an innovative website solution with a team.

Skills and Relevant Coursework

• **Languages:** C++, Python, Java.

• **Frameworks:** React js, Next js, Node.js, Express

• **Web dev tools:** HTML, CSS, Node.js, Javascript

• **Version Control:** Git, GitHub

• **Databases:** MongoDB, SQL, PostgreSQL

• **Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

• **Soft Skills:** Time Management, Self Learning, Presentation.