

Vijjapu Yaswanth

Bachelor of Technology in Computer Science and Engineering

+91-9705550987

✉ yaswanthvijjapu799@gmail.com

🌐 GitHub

🌐 LinkedIn

Education

• Gayatri Vidya Parishad College of Engineering, Visakhapatnam

CGPA: 9.29

2022 - 26

B.Tech in Computer Science and Engineering

Personal Projects

• Farm Directory

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

Jan - Mar 2024

AICTE-Eduskills

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

Apr - Jun 2024

AICTE-Eduskills

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 : Completed 300+ algorithmic challenges on Leetcode, demonstrating strong proficiency in Data Structures and Algorithms (DSA).

CodeChef 3-Star Coder : Achieved 3-star rating on CodeChef by solving challenging algorithmic problems.

Skills and Relevant Coursework

– **Languages:** C++, Python, JavaScript, Java

– **Frameworks:** React, Node.js, Express, MongoDB

– **Version Control:** Git, GitHub

– **Database:** MongoDB, MySQL

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