

Yalamanchili Manikanta

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Career Objective

Results-driven Strategic Software Engineer with a robust foundation in application development, testing, and optimization. Core competencies include object-oriented programming and software architecture. Aims to contribute to innovative projects in a dynamic environment.

Education

Lakireddy Bali Reddy College of Engg. , B.Tech in Computer Science and Engineering	2022 – 2026
• GPA: 9.0	
Sri Chaitanya Jr. College , IPE	2020 – 2022
• Percentage: 96.3	
Sree Ram E.M. High School , SSC	2019 – 2020
• Percentage: 99	

Experience

Intern MERN Stack Developer , Bitzron Softech — Bengaluru, India	Jun 2024 - Jul 2024
• Developed user authentication systems and authorization features, including user registration, login, and password management.	
• Developed RESTful APIs for user interactions (posting, commenting, liking, following).	
• Implemented MongoDB for data storage.	
Intern Data Analyst , PrepInsta	Jan 2024 - Apr 2024
• Performed exploratory data analysis using Python (Pandas, NumPy).	
• Performed data cleaning, transformation, and feature engineering to prepare the data for analysis and modelling.	

Projects

Social Media App	github.com/manikantay11/social-media-app
• Developed a full-stack social media application using the MERN stack (MongoDB, Express.js, React, Node.js) with features like user authentication, posting, liking, commenting, and real-time updates. Implemented a responsive UI and optimized backend performance for a seamless user experience.	
• Tools Used: MongoDB, Node.js, Express.js, React.js	
Tenzies Game	github.com/manikantay11/tenzies_game
• Tenzies is a fun and interactive dice game where players roll ten dice until all show the same number. Players can hold specific dice between rolls to strategize their way to victory. The game is built using React and features a clean UI, keyboard accessibility, and state management.	
• Tools Used: React.js, CSS, HTML	
Basic apps using JS	github.com/manikantay11/JavaScript-projects
• Built Rock-paper-scissor, TicTacToe, Calculator.	

- Tools Used: JavaScript

Technical skills

Languages: C, Java, Python, SQL, JavaScript, PHP

Strong foundation in data structures and algorithms:: Arrays, Linked Lists, Trees, Graphs, Sorting, Searching.

Technologies: React.js, Node.js, Express.js, MongoDB, SQL

Certifications & Workshops

- Completed the PCAP certification - Programming Essentials in Python course (Cisco Networking Academy & OpenEDG Python Institute).
- Successfully completed the Data Science with Python Introduction course (HarvardX).
- Completed the Cyber Security Essentials certification (Cisco Networking Academy).
- Attended a 2-day student workshop on Red Hat Linux Administration.
- Certified AWS Cloud Practitioner by AWS.

Achievements

- Secured 3rd Prize among 100 teams in Intra-College Techno-thon 2k23.
- Achieved 1st place in an Essay Writing Competition (100+ participants) on World Students' Day.
- Secured 2nd Place in the Brain-O-Vision Data Science Hackathon (approx. 100 teams), demonstrating skills in data analysis, machine learning, and predictive modeling.

Extracurricular Activities

- Coordinator in College Branch Club: ACG (Association for Computer Geeks).
- Member of ACM (Association for Computing Machinery).