


Manjunatha Reddy Nandaluri

 github.com/manjunath15468/  +91 7075084859  [linkedin.com/in/manjunath154](https://www.linkedin.com/in/manjunath154)  manjunath15468@gmail.com

EDUCATION

VIT University

Bachelor of Technology, CSE-Cybersecurity and Digital Forensics

April 2025

Current GPA: 8.64/10.0

Sri Chaitanya College

Intermediate

April 2021

Percentage: 92.9/100.0

Keshava Reddy E.M School

School

April 2019

GPA: 9.8/10.0

SKILLS AND ACTIVITIES

Technical Skills: C, C++, Java, React js

Tools: Git/GitHub, SQL, Figma, Katalon, Wireshark .

Languages : Fluent in English, Telugu; Conversational Proficiency in Hindi

Certifications : Microsoft Azure Administration (May 2024), DSA in Java from IamNeo(December 2023).

PROJECTS

Alteon Load Balancer and Application Delivery Controller | C, Linux, Rest API, Wireshark

April 2025

- Alteon delivers a single, comprehensive solution to manage application traffic, ensure continuous service in and across cloud and data center locations and secure your applications, APIs and data.
- It provides a consistent application delivery and security service in any application environment and is deployable in a multitude of form factors, including on-premises, virtual and cloud, Alteon provides unmatched flexibility, protecting your investment as you move workloads to the cloud or across data center or private cloud locations
- Developed features in C on Linux with CLI, WebUI, and REST API support; debugged memory issues, implemented Python tests, and resolved network-level defects using tcpdump and Wireshark.

Airline Reservation System | Java, RDBMS, Node.js, React, MySQL, REST APIs

October 2024

- Designed and developed a scalable airline reservation system to manage flight bookings, user accounts, and payment processing.
- Enabled users to search for flights, book tickets, and manage reservations seamlessly.
- Implemented backend logic for flight scheduling, seat allocation, and ticket generation.
- Implemented database indexing and query optimization for faster data retrieval.

Automation Software Testing | Katalon

Aug 2023

- Developed and executed automated test scripts for Web applications using Katalon Studio to ensure functionality, performance, and reliability..
- Proficient in leveraging the Katalon Automation Testing Tool to document test cases, deliver comprehensive test case evaluations, and automated testing to ensure software quality and meet project objectives.
- Designed and implemented a data-driven testing framework using Excel/CSV files to validate multiple test cases.

CO-CIRUCULARS

- Demonstrated problem-solving skills by solving over 300 questions on GeeksforGeeks and 200+ questions on LeetCode, improving algorithmic proficiency.
- Achieved 5-star ratings in C++ and Python on HackerRank, showcasing advanced coding skills and expertise.

ACHIEVEMENTS

- Infathon Finalist by Informatica, placing in the top 100 out of over 10,000 participants.
- Served as Andhra Pradesh state captain Under 17 Fencing Team, successfully leading the team to a gold medal at the state-level championship.