Manjunatha Reddy Nandaluri

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EDUCATION

VIT University   Sept 2025
Bachelor of Technology, CSE-Cybersecurity and Digital Forensics   *Current GPA: 8.59/10.0*
Sri Chaitanya College   June 2021
Intermediate   *Percentage: 92.9/100.0*
Keshava Reddy E.M School   April 2019
School   *GPA: 9.8/10.0*

SKILLS AND ACTIVITIES

Technical Skills: 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).

EXPERIENCE

Smart Bridge   Nov 2023 - Dec 2023
- During my tenure at Smart Bridge, I mastered software testing approaches and built various test cases for the Amazon platform.
- 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.

PROJECTS

GPS Tracker with SOS button | *Ardino, Xaio, Cpp*   April 2023
* Developed a GPS tracking system with an integrated SOS button for real-time location updates and emergency alerts, enhancing safety measures and reducing emergency response times.
* Designed and optimized hardware prototypes, reducing assembly time and cutting production costs through strategic component sourcing and improved manufacturing processes.
* Partnered with livestreamers to gather feedback and recommend feature enhancements, ensuring the product aligned with user needs and improved functionality.

Image processing | *WireShark*   Aug. 2022
* Carried out detailed image processing analysis with Wireshark to identify and address data packet issues, significantly improving image load times and enhancing the overall user experience
* Performed advanced data analytics to identify inefficiencies in image processing pipelines, leading to a significant improvement in throughput and a noticeable reduction in error rates.
* Implemented an image processing algorithm that streamlined image recognition and improved the speed and accuracy of data extraction.

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 Captain of the Andhra Pradesh Under 17 Fencing Team, successfully leading the team to a gold medal at the state level championship.