

# Nerella Siva Sai Akhilesh

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## Objective

I am a problem-solving enthusiast who is also a meticulous and highly motivated learner. I am a very adaptable student looking for opportunities in reputable firms where I can put my skills to use and further my education in the field of work. I am able to pick up new

## Education

- Vellore Institute of Technology (Vellore, India)  
Integrated Master of Technology - Information Technology; GPA: 8.62  
July 2019 - Present
- Sri Chaitanya Junior College(Vijayawada, India)  
MPC; GPA: 9.94  
06/2017 - 05/2019

## Skills Summary

- Languages:** JAVA,HTML,CSS
- Database:** MySQL, Oracle SQL
- Tools and Software:** IDEs (Integrated Development Environments) such as Visual Studio Code, Eclipse, or IntelliJ , Automation Anywhere (Robotic Process Automation) ,Design tools SUCH AS StarUML, IBM Rational Rose XDE, Visual Paradigm , Git (Version Control)
- Penetration Testing Tools:** Nmap, Metasploit Framework, Burp Suite, Wireshark, OWASP ZAP, SQLMap, Social Engineer Toolkit, BeEF (Browser Exploitation Framework), Maltego
- Relevant Coursework:** : Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, System Design, , Software Testing

## Experience

### Information Technology Internship

- RPA Developer , NetApp: Data Storage and Data Management Solutions ,* *Aug 2023 - Present*
- Team Designs and Develops Automation:** RPA Bots and Chatbot for business domains across the company like Finance, HR, Customer Support, Operations.

### Cyber Security Internship

- Verified Safe Cyber Security Solutions , Remote* *Jan 2023 - Mar 2023*
- Vulnerability Assessment:** Participated in conducting regular vulnerability assessments and penetration tests to identify potential weaknesses in the infrastructure, applications, and systems. Assisted in remediating discovered vulnerabilities.

## Projects

- Online Food Ordering System using JAVA , MySQL:** This project aims to create convenience for customers and save their time by utilizing the "pre-order" option. Moreover, there are many other options that make ordering and food selection feasible for the customers.
- Blood Bank Management System using JAVA , MySQL :** The objective of this project is to create a web-based application using Java and MySQL to manage blood donors and blood requests. The system has features like user registration, blood donor search, blood request, and admin panel.

## Certifications

- JAVA Basics Certification by HackerRank
- Certified Ethical Hacker v11 (12/2021) - EC-Council

## Honors and Awards

- Received Letter of Appreciation from Verified- Safe(Internship) , Mar 2022
- Second Runner's Up at SRM AARUUSH '21 HACK SUMMIT 2.0 - Oct, 2021