

KUNA VENKATA SAI SATHVIK

kk1437@srmist.edu.in | 7288903320 | Tirupati, India

Summary

Passionate Student with a strong focus on digital security, Proficient in C++ programming with foundational knowledge in web development and networking. Skilled in problem-solving and collaborating effectively with cross-functional teams to deliver innovative technical solutions. Committed to continuous learning and contributing to open source projects.

Education

SRM Institute of Science of Technology B. Tech · CSE - Cloud Computing · Chennai	Jun 2021 - Present 8.74 GPA
FIITJEE Junior College 12th · BIEAP · Vijayawada	Jun 2019 - May 2021 Marks - 943/1000
Dr. KKR Gowtham High School 10th · BSEAP · Gudivada	Jun 2018 - May 2019 9.8 GPA

Experience

AICTE Virtual Intern · Intern · Internship Operated advanced functionalities on FortiGate devices, focusing on fundamental operations and optimization of key features commonly used in network security	Apr 2024 - Jun 2024 Remote
No Food Waste Intern · Intern · Volunteering Experience Secured a competitive internship opportunity by winning the SRMIST Sustainable Development Goals Hackathon; led a team to develop an innovative solution for food conservation, outperforming 120+ participating teams	Feb 2024 - Apr 2024 Chennai

Projects

Intrusion Detection System Student at SRMIST · Cisco packet tracer ## Bash ## Networking ## TCP/IP Implemented an Intrusion Detection System (IDS) in Packet Tracer to monitor network traffic, detect anomalous patterns, and mitigate potential security threats, demonstrating proficiency in network security principles and packet analysis.	Jan 2023 - May 2023 Networking
Cryptography machine Student at SRMIST · Python ## Cryptography ## Encryption ## Decryption Engineered a cryptography machine that encrypts and decrypts messages using advanced algorithms; reduced manual deciphering time and ensured secure communication.	Jan 2023 - May 2023 Cybersecurity

Certifications

Networking Essentials Cisco · b1797bc1-8e02-4e75-868d-bb5196ddd1f2 Cisco Networking Essentials was a course that I successfully completed, and it provided me with an understanding of how end user devices and local networks interact with the internet on a global scale.	Apr 2023 -
Fortinet Certified Associate in Cybersecurity Fortinet · 3311458468VK Enhanced network security by implementing core FortiGate features, demonstrating proficiency through interactive simulations and practical application of fundamental operational tasks	Jun 2024 - Present

Skills

C++, SQL, Networking, Python, Linux, Ubuntu, Operating Systems, Java, TCP/IP, Git, Network Security, Javascript, CSS, HTML, UNIX

Links

[LinkedIn](#), [GitHub](#)