KUNA VENKATA SAI SATHVIK

B.Tech. - CSE - Cloud Computing
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BRIEF SUMMARY

As a cybersecurity enthusiast, I am deeply fascinated by the intricate world of digital security. My passion lies in protecting sensitive data and ensuring the integrity of computer systems against malicious threats. Constantly seeking to understand the latest vulnerabilities and attack vectors, I immerse myself in learning about encryption techniques, network protocols, and cybersecurity best practices. Along with this, I have a basic idea about web development. My expertise lies in c++ language for coding.

KEY EXPERTISE

cyber security   c language   html   css   networks

EDUCATION

SRM Institute of Science & Technology, Kattankulathur   2021 - 2025
B.Tech. - CSE - Cloud Computing | CGPA: **8.82** / **10**

FIITJEE JUNIOR COLLEGE, Vijayawada   2021
12th | BIEAP | Percentage: **94.30** / **100**

DR.KKR GOWTHAM HIGH SCHOOL, Gudivada   2019
10th | BSEAP | CGPA: **9.80** / **10**

AWARDS AND SCHOLARSHIPS

- Best performer in PPS course

INTERNSHIPS

NO FOOD WASTE | NGO / Social Services   19 Feb, 2024 - Present
volunteer
I have received the internship by winning the sustainable development goals hackathon in srmist

Salesforce | IT / Computers - Software   07 Dec, 2023 - 31 Jan, 2024
Virtual intern

Key Skills: crm   salesforce   administration

Successfully completed the Salesforce Virtual Internship, gaining hands-on experience in Salesforce Fundamentals, Organizational Setup, Relationship & Process Automation.

PROJECTS

Intrusion Detection System   03 Jan, 2023 - 30 May, 2023
Mentor: Mr.J.Prabakaran | **Team Size:** 6

Key Skills: cisco packet tracer   networks   dos

Project Link: https://github.com/sathvikkuna/Intrusion-detection-system

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.
Designed and configured an effective IDS solution within Packet Tracer, utilizing signature-based and anomaly-based detection techniques to enhance network security, showcasing practical skills in network defense and threat mitigation strategies.

ACHIEVEMENTS

- Won SRM SDG hackathon in Nov-2023
- Secured World Rank 2577 in google hashcode 2021

ASSESSMENTS / CERTIFICATIONS

Data Base Management System
18 Mar, 2027

Aggregate: 56 / 100

Key Skills: DBMS   SQL   OS

Following the completion of this course, I have acquired a profound understanding of the various approaches that can be utilized to manipulate data.

Cyber Security and Privacy
18 Mar, 2027

Aggregate: 54 / 100

Key Skills: cybersecurity

Successfully completed the Cyber Security and Privacy course, covering essential topics such as confidentiality, integrity, availability and risk management.

Networking Essentials
18 Mar, 2027

Aggregate: 100 / 100

Key Skills: networking   topologies

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.

Introduction to Cybersecurity

Aggregate: 100 / 100

Key Skills: cybersecurity   cyber attacks   Malwares

This course taught me fundamental cybersecurity vulnerabilities and attacks, which I have since mastered.

Machine Learning specialization

Aggregate: 100 / 100

Key Skills: machine learning   Advanced Learning Algorithms

I completed this specialization and have gained insights on modern machine learning concepts, including supervised learning (linear regression, logistic regression, neural networks, decision trees), unsupervised learning (clustering, anomaly detection), recommender systems, and reinforcement learning.

CO-CURRICULAR ACTIVITIES

- Class Representative

EXTRA CURRICULAR ACTIVITIES

- Piano

PERSONAL INTERESTS / HOBBIES

- watching sports

WEB LINKS / IMs

- WhatsApp - https://wa.me/917288903320
- Github - https://github.com/sathvikkuna
- Codechef - https://www.codechef.com/users/sathvik_kuna

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: 201, Green Square Avenue, Stv Nagar,Opp To Apspdcl Ero Office, Tirupati, Tirupati, Andhra Pradesh, India - 517501

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Date of Birth: 16 Aug, 2003

Known Languages: Telugu,Hindi,English

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