

Vemula Sai Kumar

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Education

Yeshiva University, Katz School of Science and Health

Master of Science in Cybersecurity

Overall GPA: 3.9

New York, NY

May 2026

CMR College of Engineering and Technology

Bachelor of Technology in Mechanical Engineering

Overall GPA: 3.9

Hyderabad, India

Sep 2021

Skills

- **Cybersecurity:** Wireshark, Kali Linux, Network Commands, Cryptography, Incident Response, Risk Assessment
- **Tools & Technologies:** Linux, Windows Server, SAP ABAP, SQL, Python, Java, OOPS, HTML, CSS, Excel
- **Programming Languages:** Java, Python, SQL, C, HTML, CSS, SAP ABAP
- **SAP ABAP:** Data Dictionary, Reports, Interfaces, Adobe Forms, Smart Forms, ALV and BAPI
- **Databases:** Oracle, SQL Server

Work Experience

Phoenix Business Consulting pvt ltd

SAP ABAP Consultant

Hyderabad, India

Aug 2022 – Mar 2023

- Designed and managed relational database structures, including Tables, Views, and Search Helps, to optimize data retrieval and streamline system performance
- Developed and implemented Classical, Interactive, and ALV (ABAP List Viewer) reports, enhancing data visualization and user decision-making processes
- Created and customized SAP Scripts and Smart Forms to generate dynamic, business-critical documents, improving workflow efficiency and document automation

Siddhartha Heavy Equipment Limited

Supervisor, Quality Controller

Hyderabad, India

Jul 2021 – Apr 2022

- Led and monitored daily fabrication activities, ensuring optimal resource allocation, workflow efficiency, and adherence to production schedules
- Conducted and enforced rigorous quality control checks, identifying defects early and maintaining compliance with production standards to reduce rework and waste
- Analyzed and reported production performance metrics, providing actionable insights to enhance efficiency and drive continuous improvement
- Coordinated and delegated tasks among team members, tracking progress and optimizing team performance to meet production goals effectively

Projects

Cybersecurity HomeLab Project

Aug 2024

- Configured security tools like firewalls (Palo Alto, pfSense) and secured Remote Desktop (RDP)
- Set up a virtual business network using VMware, Windows 10, and Ubuntu
- Used cybersecurity tools like Nessus for finding security issues and Splunk for monitoring logs
- Created a secure remote access setup with OpenVPN for safe connections

Certifications

- **Google Cybersecurity Professional Certificate (Coursera):** Foundations of Cybersecurity, Play It Safe: Manage Security Risks, Connect and Protect: Networks and Network Security, Tools of the Trade: Linux and SQL, Assets, Threats, and Vulnerabilities and Sound the Alarm: Detection and Response, Automate Cybersecurity Tasks with Python, Put It to Work: Prepare for Cybersecurity Jobs
- Java Programming, HTML and CSS, Object-Oriented Programming (OOP) And SQL
- Tata Cybersecurity Security Analyst Job Simulation on Forage