# G SIVA PRASAD

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## Cybersecurity Analyst & Web Development

Passionate and dedicated cybersecurity student with a strong foundation in both cybersecurity analysis and web development. Experienced in identifying and mitigating vulnerabilities, with hands-on knowledge of key cybersecurity principles, threat detection, and defensive strategies. Complemented by web development skills, including expertise in HTML, CSS, JavaScript, and backend technologies, enabling a well-rounded approach to secure application development. Known for problem-solving abilities, a meticulous approach to coding, and a commitment to continuous learning in the evolving fields of cybersecurity and web technologies. Ready to apply knowledge and skills to support organizational security and build secure, user-focused web applications.

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## Professional Experience

**Oasis Infobyte, India (Remote)**                                                              **Jun 2024 - Jul 2024**
**Internship**, chennai
I have learnt about the python programming

- Developed Python applications, enhancing coding efficiency and improving problem-solving skills.
  Worked on data handling and processing tasks, utilizing Python libraries such as Pandas and NumPy.
  Built projects with a focus on automation, optimizing routine tasks and reducing time required for repetitive operations.
  Collaborated with team members on project requirements, debugging, and improving code functionality.

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## Education

**SRM University**, Chennai, India, B.Tech in CSE W/O Cyber Security, (GPA: 8.52), Aug 2023 - May 2027
- Acquired a solid foundation in cybersecurity principles, network security, and information assurance.

**PES Pubic School**, Chittoor, India, Inter in PCM, (GPA: 7.0), Jun 2021 - Apr 2023
- Learnt Basis Of python

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## Certifications

**Foundations Of Cybersecurity**, Google                                                        **Jun 2024**

**Introduction to Object-Oriented Programming with Java**, Learn Quest                           **Sep 2024**

**CCNA 200-301 Network Fundamentals Course**, Skill Learn                                        **Aug 2024**

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## Projects

**SRM University**, SMART FOOD, Chennai, India,  Link                                            **Jul 2024 - Nov 2024**
- Designed and developed the **Smart Food** application aimed at reducing food wastage by tracking inventory and expiration dates.

**SRM University**, BANK MANAGMENT SYSTEM, Chennai, India                                        **Feb 2024 - Apr 2024**
- Developed a **Bank Management System** to streamline banking operations, including account management, transaction handling, and user authentication.

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## Core Competencies

**Languages**    Networking, kali, GitHub, Python, HTML, CSS, Javascript, Java, Oracle
**Tools & Software**    Linux, Burp Suite
**Certifications**    Fundamentals of Cybersecurity, Basic Java