

# SURIYA P

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## EDUCATION

### SRI SAIRAM INSTITUTE OF TECHNOLOGY

Bachelor of Engineering

Major in Computer Science (Cyber Security)

Cumulative CGPA: 8.51/10

Relevant Coursework: Penetration Testing, Software Engineering; Operating Systems; Algorithms;

Chennai, TN

Expected May 2026

### VANI VIDYALAYA SR. SEC & JR. COLLEGE

Higher Secondary Examination, Percentile - 81%

Chennai, TN

Apr 2021- Apr 2022

## EXPERIENCE

### CYBER CRIME WING, TAMIL NADU POLICE

Developer Intern

Chennai, TN

Jun 2025 – Aug 2025

- Worked alongside police officials to develop a customer grievance portal which allows the public to submit requests to unfreeze their frozen bank accounts. Built using ReactJS and MySQL.
- Collaborated with fellow intern members to integrate this portal to other services and conducted security testing on the portal.

### HEBESEC TECHNOLOGIES PVT LTD

Research and Developer Intern

Chennai, TN

Oct 2024 – Mar 2025

- Designed and developed a scalable Vulnerability Report Management System using the MERN stack, ensuring high performance, modularity, and secure data handling.
- Collaborated with a 6-member agile team to deliver an enterprise-ready application that centralized and streamlined the management of client security testing records, improving report accessibility and tracking efficiency by 30%.

### HEBESEC TECHNOLOGIES PVT LTD

Vulnerability Assessment and Penetration Testing Intern

Chennai, TN

Jun 2024 – Jul 2024

- Hands-on experience on the security testing process on real world websites.
- Conducted security testing and provided security measures to fix the vulnerabilities present in the software's and identified 15+ vulnerabilities and improved system posture by 20%.

## PROJECTS

### Vulnerability Management Tool, Hebesec Technologies Pvt Ltd

Oct 2024 - Mar 2025

- Developed a scalable MERN-based report management application, reducing manual report compilation time by 50%.
- Enhanced application performance by 40% through code optimization and efficient data structures, leading to a 25% reduction in average response time and improved user experience during peak hours.
- Followed agile practices and full SDLC for high-availability backend development and efficient front-end integration.

### Ailurus

June 2024 - Present

- Developed a modular Flask-based application for secure file encryption/decryption, improving data security compliance and reducing manual redaction time by 40% by integrating PII redaction, ensuring compliance with data privacy standards
- Engineered for scalability and extensibility, showcasing expertise in backend architecture, secure data storage, and RESTful API development with clean, maintainable code.

## ADDITIONAL

**Technical Skills:** Proficient in SQL, HTML/CSS, Python, Java, C, C#, Linux, BurpSuite, Security Testing, JavaScript.

**Soft Skills:** Decision Making, Content Writer, Problem Solving, Critical Thinking.

**Languages:** Fluent in English, Tamil; Conversational Proficiency in Hindi.

**Certifications & Training:** Red Hat Certified System Administrator, CompTIA Security+