

## ABOUT ME

Security-focused candidate with hands-on experience from industry internships and startup environments. Worked on vulnerability testing, security automation, and real-world assessments across web, API, and endpoint systems. Interested in applying AI to automate repetitive security tasks and improve efficiency while contributing to practical security work with experienced teams.

## PROJECT

Tata Electronics | 2025

### Security Audit Automation (Active Directory Environment)

- Engineered a script-based automation framework to aggregate system/user state across an AD environment, eliminating manual auditing tasks.
- Integrated retry logic and CSV export for offline analysis, optimizing enterprise-wide security audits and red-team/blue-team workflows.

Mahindra University | 2025

### IDOR Vulnerability Disclosure (University ERP)

- Identified and disclosed a critical IDOR vulnerability in the university ERP exposing personal data of 1,000+ students.
- Authored a technical report and SOP adopted as a formal reference for future security audits after collaborating with IT for remediation.

Tata Electronics | 2025

### Phishing Awareness Simulation Platform

- Designed and executed an end-to-end phishing simulation campaign, developing realistic email templates and secure landing pages to evaluate organizational vulnerability.
- Analysed user interaction data to identify a 25% click-through rate, subsequently delivering training that reduced phishing susceptibility by 30% in follow-up simulations.

## LANGUAGES

**Tamil** - Native

**English** - Fluent

**Hindi** - Fluent

## SKILLS

### **Programming & Scripting**

Python, PowerShell, Bash, C, GO

### **Application/Web Security**

OWASP Top 10, IDOR, XSS, Authentication & Authorization

### **Networking & Systems**

TCP/IP, DNS, Active Directory, Linux

### **Security Tools**

Burp Suite, Nmap, Wireshark, Nuclei, SQLmap

### **Automation & Practices**

Security Automation, VAPT, Git, Postman

## EDUCATION

Mahindra University | 2023-2027

### **Bachelor of Technology in Mechatronics**

**Noticeable Achievement:** Discovered and disclosed a critical IDOR vulnerability in the University ERP, exposing personal data of 1,000+ students; authored technical report adopted for future security audits.

Sishya School | 2023

### **Senior Secondary School**

## WORK EXPERIENCE

ParvatAI Solutions | Dec 2025 – Present

### **Junior Security Consultant Intern**

- Contributing to security assessments and threat modelling for AI and cloud-based systems.
- Supporting implementation of security controls across applications, APIs, and cloud infrastructure.
- Collaborating with engineering and product teams to embed security into early design and delivery.

Tata Electronics | June – July 2025

### **Information Security Intern**

- Automated audits for 1,000+ endpoints, reducing manual effort by 90%.
- Identified critical IDOR, XSS, and dependency flaws via VAPT.
- Reduced phishing susceptibility by 35% through simulations and monitoring.



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