

S HEMENDRAN

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SUMMARY

Passionate cybersecurity student & developer with experience in full-stack web development using React.js, Next.js, Node.js, and MongoDB. Skilled in Java, Python, and DSA, with a focus on scalable applications and secure coding practices. Always learning, improving, and pushing boundaries to build better solutions.

TECHNICAL SKILLS

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|--------------|----------------|----------------|--------------|
| • Java | • React.js | • MongoDB | • Metasploit |
| • Python | • Next.js | • MySQL | • Wireshark |
| • JavaScript | • Tailwind CSS | • Git & GitHub | • Burpsuite |
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WORK EXPERIENCE

Security Analyst Intern, Box Office Studios

Jun 2024 - July 2024

- Assisted in identifying and resolving security risks in applications.
- Monitored security events and supported system protection efforts.
- Conducted sessions to promote security awareness and educate teams on best practices.

Python Developer Intern, Codsoft

July 2023 - Aug 2023

- Gained hands-on experience in software development using Python, focusing on problem-solving, coding, and building efficient applications.
 - Enhanced debugging, testing, and deployment skills to ensure high-quality deliverables.
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PROJECTS

Spotify API Integeration

- Developed a Next.js app that fetches and displays recently played tracks & user data using the Spotify API, with OAuth authentication.

Phishing URL Detection

- Developed a Python & Flask-based ML model to detect phishing URLs in real time.

Finance Management System with AI Insights

- Created a finance tracking system with AI-driven insights using Next.js & MongoDB.
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EDUCATION

B.Tech Computer Science with Specialization in cybersecurity

2022-2026

Hindustan Institute of Technology and Science (collaborated with IBM)

- CGPA - 8.18