

PRATHAM

AppSec & Full-Stack Developer

Haryana, Panipat | +91 8708655032 | pentesterpratham@gmail.com | <https://0xpratham.vercel.app>

SUMMARY

Application Security and Development Specialist with expertise in secure coding, threat modeling, and building resilient applications. Skilled in enhancing security across the SDLC while ensuring high functionality.

PROFESSIONAL EXPERIENCE

STARTUP, CYNDIA CYBERSPACE LLP 2022 - Present

- As Co-Founder and Chief Technology Officer (CTO) of a startup, I lead the technical strategy, overseeing web application security, architecture design, and cost optimization. I play a key role in creating and supporting products for Cyndia, managing technical staff, implementing best security practices, and reducing AWS expenses to enhance operational efficiency.

STARTUP, FIX-ASSIST 2021 - 2022

- I am a co-founder and Chief Technology Officer (CTO) at a startup. In this dual role, I oversee technical aspects, including the security of web applications, the development of challenges for Capture The Flag (CTF) competitions, and manage staff to ensure the implementation of best security practices.

PROJECTS

CTF Website for Startup (Fix-Assist) – [\[Link\]](#)

- I created a CTF website where we deployed our challenges and players solved those challenges per day. The load of the website is 200 users per day.

Share And Convert Files Confidentially, ([The Files Lab](#))

- Founded TheFilesLab, a secure file-sharing platform with XChaCha20-Poly1305 encryption, file conversion services, and a secure chat feature using ML-KEM and post-quantum encryption for end-to-end communication.

Cyber Unfolded, ([cyberunfolded.in](#))

- Founded CyberUnfolded, a cybersecurity blog under Cyndia Cyberspace, providing global news on cyber threats. Achieved 7,000 daily users, promoting awareness and preparedness.

SKILLS

Web Application Security	Secure Coding Practices	Web Development
Cloud Security (AWS)	Leadership & Management	System Administration

EDUCATION

BTECH CSE, Sarvepalli Radhakrishnan University, Bhopal 2020 - 2024

- I have completed my Bachelor of Technology in Computer Science and Engineering.

ADDITIONAL INFORMATION

- Programming Languages & Frameworks:** Node.js, React.js, Next.js, Python.
- Certifications:** 6-Month Diploma in Cyber Security (CRAW Security), OWASP Top 10 for Docker Containers and Kubernetes Security (EC-Council), Linux Hardening Deconstructed (EC-Council).
- Awards/Activities:** Cybersecurity Blogger ([CyberUnfolded](#)), Hack The Box Guru Rank ([RANK](#)), CTO and Co-Founder of a Startup, Founder of [TheFilesLab](#) (Share And Convert Files Confidentially), Contributor to Capture The Flag (CTF) Competitions.