

Priyanshu Singh

Cybersecurity Enthusiast | CEH | SRM Institute of Science and Technology

✉ spriyanshu553@gmail.com

☎ 9651909981

in priyanshu-singh-a50a22265

🐶 TheUnderdog553

WORK EXPERIENCE

Raise Digital

Web Development Frontend Intern

Aug-2023 - Sep-2023

- Gained practical experience in HTML, CSS, and JavaScript.
- Collaborated with an experienced industrial mentor to make three web projects.

Teachnook

Cybersecurity Intern

Aug-2024 - Sep-2024

- Menu-driven interface for easy navigation.
- Dynamic HTML map generation for geolocation-based traffic visualization.
- Protocol-specific filtering for targeted analysis.
- Geolocation-based traffic analysis to identify data source and destination.

EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

B.Tech - 9.78/10

Chennai, Tamil Nadu - 2022

LOYOLA INTERNATIONAL PUBLIC SCHOOL

Senior Secondary - 87.2/100

Lucknow, Uttar Pradesh - 2021

STELLA MARIS CONVENT SCHOOL

High School - 96.6/100

Sultanpur, Uttar Pradesh - 2019

PROJECTS

IndiaRide (Full Stack)

- Developed a secure decentralized ride-sharing web app tailored for the Indian market, featuring real-time ride tracking and robust payment integration using Razorpay.
- Utilized Python, Django, HTML, CSS, and JavaScript with Google Firebase, AWS Backblaze, and AI based dynamic pricing.

Sensitive Info Scanner using AI

- Developed in Python using PySide6 for the UI, with regex and Gemini AI for detecting sensitive data in file formats (txt, csv, docx, pdf).
- Automated CSV/PDF report generation with pandas and FPDF, and implemented file encryption using pyminizip with an integrated password vault.
- Leveraged Watchdog and schedule libraries for real-time monitoring and automated scanning.

SKILLS

- Programming Languages: C, C++, Python
- Web Development: HTML, CSS, Bootstrap, Django
- Cybersecurity: Reconnaissance, Scanning, Vulnerability Assessment, System Hacking

ACHIEVEMENTS

- CEH | Certification Number: ECC8321456970
- National Level Seminar for Blockchain and IoT - Winner
- H7CTF Participation - International CTF Event