

# Aayush Soni

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## EDUCATION

Lovely Professional University, (Punjab) India  
Master of Computer Applications

Feb 2022-June 2024

School of Computer Science & Information Technology-(DAVV), (Indore) India  
Bachelor of Computer Applications

Jan 2018-Dec 2021

## SKILLS

Programming Languages	JavaScript, Python
Security Tools	Burp Suite, Metasploit, Wireshark, Nmap, SIEM (Splunk), Elastic-Search, Logstash, Kibana
Software Engineering	HTML5, CSS3, React, Redux, Django, MongoDB, Git, PostgreSQL, JSON, Firebase, Babel, Material UI
Systems Engineering	Windows, Kali Linux, Red Hat Linux
Tech Content Creation	MONKWEB : <a href="#">YouTube</a>   <a href="#">Instagram</a>

## WORK EXPERIENCE

Cybersecurity Enthusiast, TryHackMe - (A Cybersecurity Learning Platform)

April 2024-Present

- Ranked in the **Top 5%** with extensive experience in **reconnaissance**, **networking**, and **exploiting** targets through CTFs.
- **SOC Analyst Level 1 certified**, skilled in **SIEM**, SOC protocols, vulnerability management, digital forensics, **incident response**, and **network security**.
- Expert in identifying and mitigating vulnerabilities via **OWASP** challenges using **Burp Suite** and **Penetration testing**.
- Gained practical experience in enumerating **FTP** and **SQL** vulnerabilities with **Metasploit** in a **Kali Linux** environment.
- Acquired key **Cybersecurity** certifications from prestigious organisations including **IIT Kharagpur** and **LinkedIn**.

Web Developer, Advaitam Ayurveda - (An Ayurvedic e-commerce)

Jan 2022-Feb 2024  
Contract

- Developed a robust e-commerce website using **Wix** and **Javascript**, providing a seamless shopping experience.
- Integrated a dynamic **shopping cart feature** for effortless product selection and convenient checkout.
- Implemented a **secure payment gateway** integration to ensure safe and reliable transactions.
- Enhanced the **search functionality**, allowing users to easily discover products and find exactly what they want.

Django Developer, Dockbook - (A project for the University of Toronto)

May 2021-Sept 2021  
Contract

- Designed and implemented a doctor module in a medical management system using **Django** and **Reactjs** for seamless registration and appointment scheduling.
- Developed appointment booking feature with Django, optimizing patient-doctor interaction.
- Integrated real-time availability tracking in doctor module using **Django** and **Firebase**, streamlining appointment scheduling.

Python Developer Intern, Kangaroo Software Pvt Ltd

Jun 2020-Nov 2020  
Internship

- Developed and maintained **server-side** functionality for web applications.
- Implemented **API** endpoints and collaborated with front-end developers for seamless integration.
- Acquired knowledge in developing scalable, efficient, and **secure** backend systems.

## PROJECTS

Food Ordering WebApp (Reactjs, Redux, Material UI, Firebase) [Link](#)

- Incorporated **real Swiggy's data**, ensuring authenticity and relevance in content presentation, fostering user engagement.
- Engineered a **Skeleton UI** interface to optimize user experience, minimizing loading times and providing smooth transitions within the components.
- Developed and implemented a **custom hook**, enhancing code reusability and facilitating efficient data management and manipulation.
- Implemented **offline state handling** mechanisms to bolster UI experience, ensuring seamless usability even in low or no internet connectivity scenarios, enhancing overall user satisfaction.
- Implemented **Firebase** for Google authentication, enhancing security and user experience with seamless login functionality.

SmartBrain (Reactjs, Clarifai API) [Link](#)

- Engineered a cutting-edge **face detection** solution utilizing an advanced API to precisely identify and locate faces within images.
- Developed a powerful system using **Webpack** that efficiently detects and analyzes faces, providing valuable insights for various applications in biometrics, security, and facial recognition technology.