

ANMOL SINGH YADAV

Cyber Security Researcher

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Portfolio

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EDUCATION

Vellore Insititute of Technology

July 2019 – Present Bhopal, Madhya Pradesh

- Pursuing B.Tech in **Computer Science** with specialization in **Cyber Security and Digital Forensics**
- Current **CGPA = 8.86** (Till 4/8 Sem)

Allahabad Public School

April 2014 – June 2018 Prayagraj, Uttar Pradesh

- Secondary School **Perctange= 83%**
- High School **CGPA = 9**

EXPERIENCE

Cyber Security Intern - Gurugram Police Cyber Security Summer Internship

June 2021 – July 2021

- Did Live-Case Studies on several Cyber Security Crimes;
- Trained under Gurugram Police - Cyber Cell and Mr. Rakshit Tondon

Penetration Tester Intern - Sontse Technology

February 2021 - April 2021

- Performed Testing on Sontse Website,
- Generated POCs for P1 bugs,
- Created Vulnerability Reports

Application Developer Lead Intern - Madhya Pradesh Police

May 2020 - June 2020

- Worked under mentorship of Special DGP, MP.
- Lead a team of 4 members, worked on design development.
- Developed an Android-Application for Crime Reporting, Emergency Signalling, specially for Driver's Community.
- Created the Literature-Review on behalf of whole team.
- Optimized app to be used by anyone, by making use of simple icons

PROJECTS

VoteChain - A Decentralized E-Voting Portal

- Developed an **Ethereum** based E-Voting web portal to potentially prevent the manipulation of Votes.
- Designed a user friendly interface resulting ease of casting votes.
- Built using: **Ethereum, Web3.js, HTML,CSS,JS**

Jan Sahyog - Crime Reporting & SOS Service Android App

- Developed, modified and implemented an Android Application, facilitating Crime Reporting & SOS services.
- It supports all class of Vehicles booking, to support the driver's community.
- Guided team mates to work on different features of Job searching/posting and Rewards system.
- Developed Using: **Java, Android Studio, Firebase & API**

Chat-On: An advanced secure TCP Chat room

- A self-project developed using socket programming in Python,
- Implemented with basic 'Admin' controls of Banning or Kicking members from the chat.
- Created using: **Socket Programming, Python**

ToDoz: A To-Do Web App

- Built a regular To-do App built using Angular
- Tasks can be added, deleted or mark as completed.
- Built Using: **AngularJS**

SKILLS & ABILITIES

Penetration Testing, Source Code Analysis, Vulnerability Assessment, Linux Security, Digital Forensics, Blockchain Development, Web Development(Full-Stack), Android Development, C, C++, Python, SQL, PHP & Leadership Quality.

TOOLS

Burpsuite, Ghidra, GNU Debugger, Metasploit, Android-Studio, Angular, Bash/Powershell, Metasploit, Wireshark, Autopsy, Linux