

EDUCATION

Course	Institute	Year of Passing	Result
B.Tech (CSE)	IIT Jammu	Expected Jun 2022	7.02 CGPA
12th standard	Vidya Anand Public School	2017	79.8%(with Biology)
10th standard	Vidya Anand Public School	2015	9.6CGPA

SCHOLASTIC ACHIEVEMENTS

Co-founder of Cyber Security Club, IIT Jammu

Mentored Juniors on "How to do their best in the available time frame".

PROJECTS

COVID-19 HELP Web App (March 2021)

- Build a Web App using Django Framework with a colleague to help Covid-19 victims
- Website was able to provide information about resources available in a particular city

PHISHING DETECTOR TOOL (Apr 2021)

- Built a tool to detect if a website is phishing with 91% accuracy
- Embedded the tool in a website for better GUI

SIMILARITY FINDER TOOL (May 2021)

- Tool to find similar websites on Internet
- Embedded in Website for better GUI

VOICE ASSISTANT using Python (Jan 2020)

- Built a voice assistant using Python
- Able to perform tasks like opening web pages, giving information from Wikipedia

EMAIL CLIENT SERVER (June-July 2021)

- Developed a Python Program that can use TCP protocol to communicate between client and server
- Features: Read, Delete and Sending Mails

TCP SYN FLOODING TOOL (Aug 2021)

- Developed a Python Script that can flood using TCP packets and do a SYN attack

PACKET SNIFFER (Sept 2021)

- Developed a Packet sniffer using PYTHON(SCAPY)
- Integrated with filters like WIRESHARK to filter data packets based on PROTOCOL TYPES.

XSS SCANNER (Nov-Dec 2021)

- Built a tool that detects if a website is reflected xss vulnerable or not. (Used BeautifulSoup & Selenium)
- Also embedded with a crawler to mass scan the website.

SKILLS

Programming Languages: Python, C/C++, Java, SQL

Platform: Windows, Linux, Ubuntu

Tools & Technologies : Django Framework, Git, Virtual Machines, Selenium

Technical subjects: Computer Networks, Algorithm, Data structures, Network and System Security, DBMS

INTERSHIPS

Cyber Security (VERZEO) (Sept 2019- Oct 2019)

- Learnt various concepts of Cyber Security (Cryptography, Dos and DDoS Attacks, Virtual Machines, Attack using Kali Linux)

Web Application Penetration Testing (Internshala) (Jan 2020- Feb 2020)

- Tested an e-commerce website and made a Developer level report of all vulnerabilities found.

ADDITIONAL DETAILS

Professional Gamer in e-sports community for 3 years, led my team to regional Finals as a Team Leader

Hobbies: Badminton, Cricket, Football, Reading

ExtraCurricular Achievements:

- Winner of Inter Branch Football Tournament in Institute's Annual Sports Fest.
- Runner Up of Cricket Tournament in Institute's Annual Sports Fest.
- Successful Campus Ambassador Certified by VERZEO.

Languages: Hindi, English