

# Anubhav Kumar Thakur

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## EDUCATION

**Indian Institute of Information Technology, Manipur**

August 2023 - Present

Bachelor of Technology, Computer Science and Engineering

CGPA: 8.02/10.00

## EXPERIENCE

**CDAC ,Noida** *Software Engineering Intern* November 2024 - Present

- Gained comprehensive knowledge of cybersecurity ,including vulnerability assessment and penetration testing .
- Worked with tools like Nmap,Wireshark,Nikto and Metasploit for scanning assessment and penetration testing.
- Identified and mitigated over 50 security vulnerabilities using penetration testing tools
- Developed custom scripts to automate vulnerability scans, reducing manual effort by 30%.
- Applied and tested various types of cyberattacks ,learning preventive measures to enhance system security.
- Secured systems and networks against malware and advanced cyber attacks..

## PROJECTS

**Visiting Card Management System**— *HTML,CSS,JavaScript, SQL, PHP*

- Developed a web app allowing users to create and customize visiting cards with multiple templates using PHP and SQLite.
- Integrated TCPDF for generating high-quality downloadable PDFs of the visiting cards.
- Implemented a responsive UI with HTML ,CSS and JavaScript for seamless user experience.

**Sitemap Generator in PHP** — *HTML,CSS,JavaScript,PHP,cURL,Regex*

- Built a dynamic sitemap generator using PHP , cURL and DOMDocument to analyze website links and create SEO-friendly sitemaps.
- Utilized Regex for filtering valid URLs and generated downloadable XML sitemaps for easy search engine integration.
- **Optimized for speed and accuracy**, allowing the tool to process large websites with ease.
- Ensured the tool was robust and user-friendly, providing clear error-messages and handling edge cases effectively..

## SKILLS

- **Programming Languages/Paradigms:** C, C++, Python, Java, JavaScript, OOPs,PHP, SQL
- **Web Development:** HTML, CSS, FIGMA
- **Frameworks:** React, Bootstrap, ExpressJS, NodeJS, Tailwind CSS, Material UI, Redux, NextJS, React Native
- **Advanced Cybersecurity Tools:** Nikto, Nmap, Wireshark, Metasploit, Burp Suite, Nessus, Snort, OpenVas,
- **Databases:** MongoDB, MySQL
- **Platforms:** Linux(Ubuntu , Kali Linux), Git, Github, Netlify, Heroku, Vercel
- **Non-Technical Skills:** Teamwork,Effective Communication,Leadership
- **CS Fundamentals:**Operating System,DBMS,Computer Networks.

## ACHIEVEMENTS

- Solved **200+ questions** on all platforms combined (Leetcode (**100+**), CodeChef (**50+**), HackerEarth, GeeksforGeeks)
- **1st Prize,Space Quiz**-Awarded 1st place in the Space Quiz competition on National Space Day in college...
- Awarded with **PM YASASVI Scholarship** for exceptional academic performance and merit, recognizing top-performing college students in India.
- **District Rank 1, Class 12 Board Exam**- Secured the top rank in the district for outstanding academic performance in the Class 12 board examinations.

## POSITION OF RESPONSIBILITY

- **CO-Lead, Coding Club, IIT Manipur** – Led coding initiatives and organized workshops to enhance programming skills.
- **Active Member Google Developer Club, IIT Manipur** – Contributed to events promoting innovation and technical expertise.
- Led content creation and collaborated with the team to organize events, guided over **100** students. **Member of Web Development Team - IIT Manipur** December 2023 - present.