

Amritanshu Kumar

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SKILLS

- **Languages:** C++, JavaScript, Java
- **Frameworks:** HTML, CSS, Tailwind, NodeJS, React
- **Tools/Platforms:** MySQL, MongoDB, Kali Linux, Metasploit, Nmap, Wireshark
- **Soft Skills:** Creative, Problem-solving, Adaptability, Project management

INTERNSHIP

- **Yhills - Online learning Platform** June 2023 - July 2023
Pentester Intern
 - **About :** Conducted a comprehensive Vulnerability Assessment and Penetration Testing (VAPT) on two designated vulnerable machines. This report outlines the methodologies employed, the vulnerabilities discovered, the risks associated with these vulnerabilities, and the recommended steps.
 - **Tech stacks used:** Kali Linux, Wireshark, Metasploit, VMWare

PROJECTS

- **Subscription Based Streaming Service Database** November 2024 - November 2024
The Database focuses on managing and organizing structured data for user subscriptions, content, libraries, viewing, histories, etc. for streaming services platform. It incorporates advanced data management techniques for scalability and quick retrieval, making it ideal for large-scale streaming platform.
Tech: SQL, T-SQL, MSSQL
- **FriendZone : Project Collaboration Platform:** January 2024 - March 2024
FriendZone is an open platform designed to connect students with like-minded partners who share similar skills and interests. This innovative network fosters collaboration and teamwork, enabling students to find the perfect partners for their projects.
Tech: HTML, CSS, Javascript, Vite, Express, Node, MongoDB
- **Blockchain Based Crowdfunding Dapp:** June 2023 - November 2023
Our Blockchain-Based Crowdfunding DApp provides a smart contract framework hosted on the ThirdWeb platform, enabling anyone to easily launch their fundraising campaign. Contributors can participate with confidence, knowing that their contributions are protected by immutable blockchain records, ensuring trust and accountability throughout the process.
Tech: Web3, ThirdWeb, HardHat, Metamask, Solidity, Remix IDE

CERTIFICATES

- Industrial Training On BlockChain with Cyber Security - CodroidHub October 2023
- Cybersecurity - YHILLS + E-Cell IIT Hyderabad July 2023
- Industrial Training MERN Stack - InterNexus August 2022

ACHIEVEMENTS

- **Participated in Cyber Fest 2024 CTF - Rank: 130** November 2024
Among 3k+ participants in CyberYami Hackathon Contest

EDUCATION

- **Lovely Professional University** Punjab, India
Master of Computer Applications; CGPA: 6.24 Since August 2024
- **Amity University Patna** Patna, India
Bachelor of Computer Applications; CGPA: 8.96 October 2021 - June 2024
- **Patna Collegiate School** Bari Path, Patna
Intermediate; Percentage: 75% April 2019 - March 2021