Omkar Biradar

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OBJECTIVE

Motivated professional with excellent communication and time management skills, dedicated to improving team productivity and achieving organizational goals through effective collaboration and innovative problem- solving.

PROJECTS

File vault : decentralized file sharing platform   *June 2024*
- Developed a decentralized file sharing using smart contracts on Ethereum.
- Secure and Transparent, ensures secure and transparent voting, leveraging blockchain for data integrity and privacy
- Tools: Remix IDE, HTML, CSS, JavaScript (or React), web3.jsor ethers.js , hardhat.

NFT Getting   *July 2023*
- This is a special feature for the user . this was a section where the user feel like a Premium user
- This only for the user who has a nft in there account .
- Tools: web3.js ether.js node vite@react , openchain smart contract of openchain .

Port Scanner using Socket library of python3   *Aug 2023*
- Port Scanning, Scans ports by taking an IP address and port range as input. Network Accessibility, Lists open ports within the specified range.
- Tools: Utilizes Python's socket library, NMAP

EXPERIENCE

Cybersecurity Analyst Job Simulation at tata   *Jan 2024 – Feb 2024*
- I learned about the Identity and access management (Iam)_ .
- I worked on real word projects where I need to take a queries from user and check what happed to that and then use the IAM to solve that one and also making the reports of all this things .

Cyber Security Ethical Hacking Intern   *July 2023 – Aug 2023*
- Focused on Kali Linux. Mastered penetration testing tools, vulnerability scanning, and developed a port scanner and IP finder.
- Deepened understanding of ethical hacking, cybersecurity principles, and network defense.

EDUCATION

CMR University   **Bangalore, Karnataka**
B.Tech in Computer Science and Engineering   *Expected Graduation, May 2025*
- **CGPA:** 8.22 (till 7th semester)
- **Related Coursework:** Ethical Hackings, blockchain development, Cyber Forensics

Shri Channabasaveshwar Gurukul Karadyal PU College   **Bangalore, Karnataka**
Pre-University Education   *April 2021*
- **Percentage:** 78.68 %
- **Majored** in Biology, Mathematics, Physics, Chemistry

HKE Society High School   **Bangalore, Karnataka**
State Board – Class X   *April 2019*
- **Percentage:** 76.56 %

CERTIFICATIONS

HackWar Certificate Organized by CMR University   *2024*
Adobe XD for Web Design from Infosys Springboard   *2024*
AWS Cloud Practitioner   *2022*
Flipkart GRID 5.0 Hackathon   *2022*

SKILLS

Programming: Node , Python, JavaScript, HTML/CSS, react , solidity , Ethereum, hardhat , postman . prompt engineering .
Tools: Microsoft PowerPoint, VS Code, Nmap, SQL injection, Wireshark, Networking, redmix, Ethereum.
Soft Skills: Problem-solving, Critical Thinking, Time Management, Decision Making