

# 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.

## EDUCATION

### CMR University

B.Tech in Computer Science and Engineering

Bangalore, Karnataka

Expected Graduation, May 2025

- **CGPA:** 8.22 (till 7<sup>th</sup> 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 %

## 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.

## 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.js or 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

## 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