

Experience

Jaipur City Police - Developed 2 Mobile Apps + 1 Web Panel - [Link](#) 13th July 2024

- Citizens of Jaipur previously had to manually verify their Property, Tenant, and Servant data through the police at a cost of 50 rupees. This process has now been automated, benefiting both the police & citizens.
- Tech - Flutter, Google firebase, Django, Postgres.
- Analyzed the police data and developed a systematic approach for officers with different roles to access the app services, Nazar Police app has onboarded around 2000 Jaipur Police Officers.
- Nazar Citizen app has been rated 4.2 Star + & currently has 10000+ users first 3 months of launch.

Senior Cloud Analyst (HCM) - Oracle India 2022 - present

- Developed Fast Formulas for HR, OTL, Benefits, Compensation modules with special expertise in developing complex FFs in payroll and absence modules.
- Extensive experience with Oracle Integration Cloud (OIC), HCM Extracts, and HDL (HCM Data Loaders) for seamless data integration and management.
- Proficient in writing and managing complex DBI queries and SQL scripts to support data-driven decision-making and system enhancements.

Blockchain Research & Development Intern - @ NITK Jul-Aug 2020

- Worked facilitating - Blockchain Applications For Smart Vehicles.
- Developed an Ethereum Blockchain-based Decentralized Web App using Flask and deployed smart contracts written in Solidity.
- Facilitated a way for secure data passing among vehicular networks, and tested it on the Rinkeby Test Network.

Skills

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|---------------------------------|--------------------------|--------------------|-------------------|
| • Chatgpt/Googling | • Python - Flask, Django | • Problem-solving | • OOPS |
| • Coding - Python, C++, C, Java | • Database, SQL | • Github | • Flutter |
| • Data Structure & Algorithm | • Debugging | • Web Services | • Time Management |
| • HTML, CSS, Javascript | • Machine Learning, AI | • Operating System | • Team Player |

Achievements

- **1st Runner up Rajasthan Police Hackathon** - Held at Rajasthan International Center, Jaipur - 2024
- **Won SEBI Hackathon** held at SEBI Headquarters in Mumbai in October 2023, Used GenAI to detect Misleading claims from YouTube videos regarding the stock market.
- **KAVACH CyberSecurity National Level Hackathon (Top 5)** by the Ministry of Education's Innovation Cell, X All India Council for Technical Education (AICTE) X Bureau of Police Research and Development (BPR&D) X the Indian Cyber Crime Coordination Centre (I4C) of Ministry of Home Affairs held at Orissa July 2023.
- Finals at **Karnataka Police National Level Hackathon** edition 2 (top 6) held at IIITB Bangalore February 2023.
- Finals at **IITM x Wells Fargo Hackathon National Level**(top 3) held at IIT Madras January 2023.
- DevBhoomi Cyber National Level Hackathon powered by Uttarakhand police department X IIT Roorkee X TechMahindra (National Corporate Category - Winner - November 2022)
- National Creative Aptitude Test (NCAT) AIR 28 (2020) and AIR 37 (2021), AIR 15 (2022)
- **Startup Pitch** (Startup Funding Program by the government) top 20 teams.
- Code Innovation series Hackathon powered by GitHub 2nd runner-up 2021.
- Wknd.Hack (Winner - Individual Hackathon at the college level - 2021)
- Smart India Hackathon (selected for the Nationals - 2020).
- 1st runner-up in ISTE STATE LEVEL Coding Competition (2020) - held at KSIT, Bengaluru
- Active on CodeChef (4 star), Leetcode - 200+ Problems
- Participated (/Topped) in Numerous Coding Competitions, Hackathons, and CTFs

Other Achievements

- Recognition in Mathematics and Quizzing.
- Won multiple prizes in coding, and technical contests locally held at all nearby colleges during the fests (2022).
- Represented India in the Semifinals of the **Indo-Pacific International quiz** 2022 which was sponsored by the US Embassy

Prominent Works

Hackathon Winning Work - Crypto Fraud Trail Finder And Analysis

- Developed a crypto forensic web application using Flask, which helps to track fraud in cryptocurrencies and analyze the path
- It was able to match the features of expensive software in the market saving up to 80L to 1.2Cr
- Upgraded the app at the moment and designed a full dashboard to analyze and track. Changed the framework to Django from flask

Co-Operative Farming Using Blockchain (Fully Fledged Supply Chain System)

- A cooperative marketplace where farmers and consumers come together to invest and buy produce
- Developed a React Web Application frontend that included tracking a product, funding the product, quality testing, A separate page for Farmers, consumers /Investors, and a marketplace.
- Embedded scripts to store and retrieve data on the blockchain and Tested its working on the Rinkeby Test Network

Mobile App for Temperature & Humidity Monitoring, with Hardware

- Developed hardware during COVID to monitor temperature and humidity, ensuring optimal conditions for vaccine storage.
- Built a simple circuit that can retrieve live data from hardware and send data to the mobile app through ThingSpeak API.
- A Mobile App was developed to view the temperature and humidity data.

Education

● NMAMIT - NITTE UNIVERSITY - BE in Computer Science | GPA: 9.1

2018 - 2022

- Class Representative: Demonstrated leadership by effectively representing the class, managing responsibilities, and fostering a positive academic environment.
- Quizzing Club Chairman: Spearheaded the club to national prominence, won maximum awards to the quizzing club in my year.
- Accomplished Coder: Recognized for exceptional coding skills with accolades and active participation in various coding challenges, CTfs etc showcasing a passion for innovation and problem-solving.