

MANAN JAIN

B.Tech, LNM Institute of Information Technology

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EXPERIENCE

SDE Intern

BNY Mellon

📅 June 2023 – July 2023

📍 Chennai, Tamil Nadu

- Migrated existing projects to Spring boot.
- Created an API to add and read QR codes from documents to store user information.
- Created a role based gate outpass system for CSR hackathon, secured a position in top 3 among 17 teams.
- **Skills:** Java, Spring Boot, AngularJS, JUnit, Mockito

Problem Setter

Cybroz: The Official Coding Club of LNMIIT

📅 Nov 2021 – Ongoing

📍 Jaipur, Rajasthan

- Conducted more than 20 contests on platforms Hackerrank and Codeforces.
- Conducted a Global Rated contest on Codeforces.
- Coordinated the competitive programming community having more than 500 members.
- **Skills:** C/C++, STL, Competitive programming

PROJECTS

SOS Ukraine

📅 Jun 2022 – Aug 2022

📍 Jaipur, Rajasthan

- Built an emergency SOS sending service for the civilians trapped in a warzone.
- Built a role base login system: Civilians, Military units or Medical Units
- **Civilians can** send an emergency SOS message with just 2 taps and specify whether they need medical assistance or not.
- **Authorities can** send a confirmation message and can get an accurate location.
- **Skills:** Django, SQLite3, Firebase

Face Recognition System

📅 May 2022 – July 2022

📍 Jaipur, Rajasthan

- Taking inspiration from topics given in Microsoft Engage 2022, built a face-based login system for the browser.
- This can be used to securely store files on the cloud which can be accessed by owner only.
- This project inspired more than 5 teams in my institute to further build this project and use it as a part of their own project.
- **User can** scan his face, and it will ask for the user's face each time while logging in.
- **Skills:** Django, SQLite3, Tensorflow, OpenCV, Scikit-learn

SKILLS

- **Languages:** C, C++, Python, Java
- **Databases:** MySQL, Firebase, MongoDB
- **Technologies:** AWS EC2, AWS S3, AWS IAM
- **Frameworks and Utilities:** Git, Django, AngularJS, ExpressJS, NodeJS, Scikit-learn, Tensorflow, Keras, Spring Boot, JUnit, Mockito, Docker

ACHIEVEMENTS

- Have been a problem setter on codeforces.
- Conducted a webinar on face recognition and OpenCV with more than 200 participants.
- Achieved 4th rank in Support Ukraine Hackathon with more than 50 teams.
- Achieved 6th rank in iNeuron Techathon with more than 300 teams.

EDUCATION

B.Tech Electronics and Communication Engineering

LNM Institute of Information Technology

📅 2020 – 2024

📍 Jaipur, Rajasthan

Current GPA: 7.32

Class XII CBSE

Nalanda Academy

📅 2020

📍 Kota, Rajasthan

Overall Percentage: 93.4%

SOCIAL WORKS

- Collected data regarding different disease's treatment and their use by common people for NGO Health Umbrella Foundation, an initiative by our professor.
- Created a website to store data and present it to users, and collected their experiences and suggestions.