

## EDUCATION

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- **Indian Institute of Information Technology** Lucknow, India  
*Bachelor's of Information Technology; GPA: 8.67* July 2020 - Present

## EXPERIENCE AND OPEN SOURCE CONTRIBUTION

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- **Accepted Google Summer of Code (GSoC) 2022 - SCoRe Labs** June 2022 - Sept 2022  
*Contributor - OpenMF*
  - **Abstarct:** The primary objective of the OpenMF project, developed by ScoreLabs, is to make it easier to extract and analyse extracted data from Android smartphones.
  - **Personal Scope:** Introduced new frontend and backend functions to improve user experience and project execution. New capabilities and advanced analytics representations simplify user and analytics administration.
  - **Tech Stack:** JavaScript, ReactJS, MaterialUI, Flask, Python
- **Drone Development and Data Classification Project of WCARL of IIIT-L** July 2022 - Feb 2023  
*Internship as Project's Managing Lead*
  - **Abstarct:** Under *The Ministry of Science and Technology*, this project aims to design and build a low-cost, open-source drone or quadcopter that can be connected to any Android smartphone to analyse and process agricultural photos and videos using ML algorithms.
  - **Personal Scope:** Managed and supervised the work of distinct teams, including the Hardware team, Software team, and AI/ML Team.
- **Qricle - Internship** Jan 2023 - Mar 2023  
*Internship as Frontend Software Developer*
  - **Abstarct:** We are empowering hotels to increase their income, improve the efficiency of their personnel, and enhance the guest experience by moving all of the services onto the smartphones of the visitors. This is made possible with the assistance of Qricle.
  - **Personal Scope:** As the Frontend developer, it was my duty to design the Mobile Web application and the Manager's dashboard within the allotted time frame. I used NextJS and several additional frameworks to develop this.

## PROJECTS

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- **Faculty Recruitment Portal for IIIT-L**  
*HTML, CSS, JavaScript, Python, Django, PostgreSql*
  - **Abstract:** Utilizes the details of a candidate who seeks to be considered for a professor job at IIIT-L.
  - **Personal Scope:** *Frontend Lead for the project.* Entrusted with the responsibility of ensuring frontend responsiveness and stability.
- **Geet-Hub**  
*ReactJS, NextJS, TypeScript, WaveSurferJS, Tailwind CSS*
  - **Abstarct:** Open-Source, Audio platform to Upload, Edit, Share, Listen and Publish Audio files.
  - **Personal Scope:** *Sole Developer.* In less than thirty-six hours, during a Hackathon, developed a platform that enables open-source audio and music collaboration.

## TECHNICAL SKILLS

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- **Specialist:** at Codeforces
- **Programming Languages:** HTML, CSS, SASS, JavaScript, TypeScript, Java, C/C++, Python, SQL, Swift
- **Technologies:** Angular, Bash, Bootstrap, ElectronJS, ExpressJS, Flask, Git, Material, MongoDB, MySQL, NextJS, NodeJS, PostgreSQL, ReactJS, Tailwind CSS, WaveSurferJS, jQuery, zsh

## POSITIONS OF RESPONSIBILITY

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- **Core Member:** Google's Developer Student Club, IIIT-L
- **Senior Member:** FOSS Wing, Axios - Technical Society, IIIT-L
- **Technical Team Lead:** WCARL, Research Team, IIIT-L
- **Senior Member:** Goonj, Drama Society, IIIT-L