

Nandini Khandelwal

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EDUCATION

- **Mody University** Sikar, Rajasthan, India
Bachelor of Technology - Computer Science; GPA: 9.45 (till 4th Semester) October 2020 - July 2024 (Expected)
- **Akashdeep Public School** Jaipur, India
Class 12th; Percentage: 88.4 April 2019 - March 2020

SKILLS SUMMARY

- **ML Course:** Coursera - Machine Learning with Python
- **Tech Stack:** NodeJS, JAVA, C, Python, HTML, CSS
- **Frameworks and DB:** Express, WebRTC, Socket.io, MongoDB, MySQL

WORK EXPERIENCE

- **Intern at Logy.AI** Remote
Research & Development Engineer Intern January '22 - Ongoing
 - **AI-assisted ChatBot:** Developing a ChatBot for Healthcare institutions
 - **Real-time reports:** ChatBot is able to generate automated reports with the data received from patients.
 - **Tech stack:** Python, Django
 - **Link:** [Visit Logy.AI](#)
- **Intern at Factorial, Inc.** Remote
Software Engineer Intern June '22 - Ongoing
 - **P2P Chat App:** A Distributed Chat Application for Secure P2P Messaging
 - **Distributed technologies:** Secure and Instant Messaging using WebRTC
 - **Tech stack:** WebRTC, Express, MongoDB, NodeJS
 - **Link:** [Visit Factorial Inc.](#)

PROJECTS

- **Smart Insti Web App (Full Stack)** IIT Bhilai Hackathon
Project Lead November '22
 - **Students Portal:** A social media for students where they are connected in a private social network, follow each other, like and comment others posts, share resources for course work and post about the ongoing events; they can also register complaints which are visible to the admins
 - **Hackathon:** Submitted this web app in a three day IIT Bhilai Hackathon
 - **Tech stack:** Express, MongoDB, NodeJS
 - **Link:** [Insti App GitHub](#)
- **fybrrShare - File Sharing Application** Mody University
Supervisor: Dr. P.K. Bishnoi July '22 - November '22
 - **fybrrShare:** A Torrent based P2P File Sharing Platform for Secure Sharing.
 - **Sustainable:** Eliminates the carbon footprint completely unlike generic file sharing applications which burn almost 4kg of CO₂ per hour of use
 - **Tech stack:** WebTorrent, Express, MongoDB, NodeJS, socket.io
 - **Link:** [fybrrShare](#)
- **P2P Video Chat** Mody University
Project Lead June '22 - July '22
 - **WebVideoChat:** A Real-time peer-to-peer Video Conferencing Platform.
 - **Low Latency:** WebRTC based low latency (0.03s) P2P video calling.
 - **Tech stack:** WebRTC, Express, MongoDB, NodeJS, socket.io
 - **Link:** [WebVideoChat](#)

HONORS AND AWARDS

- Awarded with Chanakya UG Fellowship sponsored by iHUB DivyaSampark setup under NM-ICPS at IIT Roorkee. January, 2023
- 2nd position in Zapricon Hackathon organized by IIT Bhilai in Meraz'22 November, 2022

VOLUNTEER EXPERIENCE

- **Lead - Google Developer Student Club - MUST** Mody University
Organizing hackathons, seminars, events on tech and creating open-source awareness July 2022 - Present
- **Alpha Microsoft Learn Student Ambassador** Mody University
Events, Workshops, projects, open-source awareness. October 2021 - Present