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**B.Tech in Computer Science and Engineering**

**Indian Institute of Technology Tirupati, India**

[Portfolio](#)

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## Education

Program	Institute	Year	%/CGPA
Bachelor of Technology	IIT Tirupati	2025	8.63/10
Senior Secondary Education	Narayana Junior College	2021	98.6%

## Areas of Interest

- Object-Oriented Programming
- Data Structures and Algorithms
- Web Development (Front end, Back end)
- App Development (Front end, Back end)

## Technical Proficiency

Operating Systems	:	Windows, Linux
Programming Languages	:	Python (Django), C++, HTML5, CSS3, Javascript, ReactJS, React-Native, NodeJS, ExpressJS, Java
Softwares/Tools	:	Visual Studio, LaTeX
Databases	:	MongoDB, Firebase

## Projects

- **Academic Project: Web App (Culture Hub)** [Sept '23, Nov '23]
  - **Abstract:** Led a team of 5 in developing Culture Hub, a social media platform connecting cultures. Integrated ChatBot and 3D models, utilizing MERN stack and Three.js for a better user experience..
  - Web:** [CULTURE HUB - WEB](#)    **GitHub:** [CULTURE HUB REPO](#)
- **Personal Project: Injury Report WebApp** [Oct '23]
  - **Abstract:** Initiated and managed a solo project, creating an Injury Report WebApp using the MERN stack in 5 days. Hosted on Vercel, designed for applications in medical and police departments.
  - Web:** [LIEFPRO-WEB](#)    **GitHub:** [LIEFPRO REPO](#)
- **Personal Project: Weather Web** [Sept '23]
  - **Abstract:** Developed a Weather Web project using React and Django in 2 days. Provided real-time weather conditions with external API integration.
  - GitHub:** [WEATHER APP REPO](#)
- **Academic Project: Android App (Donation Hub)** [Aug '23]
  - **Abstract:** Orchestrated a 2-week 5-member team project for Donation Hub, an Android App connecting donors and receivers of any product. Utilized React Native, Expo, and Firebase for efficient development.
  - GitHub:** [DONATION HUB REPO](#)

- **Academic Project: Ruby Interpreter** [Nov '22]  
GitHub: [RUBY INTERPRETER REPO](#)
- **Academic Project: Simulation of ATM** [Oct '22]  
GitHub: [ATM SIMUL REPO](#)
- **Academic Project: Simulation of Parking Lot** [Sept '22]  
GitHub: [PARKING LOT SIMUL REPO](#)
- **Academic Project: 2048 Game** [May '22 - Jun '22]  
Codepen: [2048 GAME](#)

## Certifications

- NPTEL certification in Competitive Programming (Elite) [Link here:](#)

## Positions of Responsibility

- **Co-ordinator, Chaturanga - Chess Club IITT** [Jul '23 - Present]  
Head a team of 10 members dedicated to enhancing the chess culture at the institute. Successfully organize events, including tournaments and workshops, to promote chess activities on campus.
- **Content creator, Chaturanga - Chess Club IITT** [Jun '22 - May'23]  
Crafted vibrant and engaging rulebooks for tournaments, injecting humor to capture attention. Regularly created memes to maintain an active Chaturanga community.
- **Social Media Handle, Chaturanga - Chess Club IITT** [Jun '22 - May'23]  
Spearheaded updates for Chaturanga tournaments, managing the Instagram account and boosting user engagement.
- **Class Representative, CSE '21** [Nov '21 - Jul '22]  
Led the class for two consecutive semesters, fostering seamless communication between officials and the student body.

## Hobbies and Interests

- Watching Movies
- Writing stories
- Playing chess
- Reading books
- Surfing Internet