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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	8.60/10
Senior Secondary Education	Narayana Junior College	2021	98.6%

Areas of Interest

- Object-Oriented Programming
- Data Structures and Algorithms
- Software Engineering (Front End, Back End, Web, App)

Technical Proficiency

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

Projects

- **Personal Project: Static Front End Page** [Jan '24]
 - **Abstract:** Delivered a static frontend page within 8 hours for an internship project, showcasing proficiency in ReactJs and Typescript.
 - Web:** [INSTASELL LINK](#) **GitHub:** [INSTASELL REPO](#)
- **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](#)
- **Other Academic Projects:**
 - GitHub:** [RUBY INTERPRETER REPO](#) [Nov '22]
 - GitHub:** [ATM SIMUL REPO](#) [Oct '22]
 - GitHub:** [PARKING LOT SIMUL REPO](#) [Sept '22]
 - Codepen:** [2048 GAME](#) [Jun '22]

Certifications / Achievements

- NPTEL certification in Competitive Programming (Elite) [Link here:](#)
- Our Android App (Donation Hub) was shortlisted for Google Developer Student Club's India Regional Boot-camp.

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