Pula Jathin Reddy
2nd Year UG, Electrical Engineering
Indian Institute of Technology Kanpur

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EDUCATION

Year	Degree	Institute	CPI/%
2021 - 2025	B.Tech. EE	Indian Institute of Technology Kanpur	7.03/10
2019 - 2021	Class XI - XII (BSET)	Narayana Junior College, Hyderabad	978/1000
2019	Class X (SSC)	Viswabharathi High School, Gudivada.	10/10

SCHOLASTIC ACHIEVEMENTS

- Secured an **All India Rank** of **1278** in Joint Entrance Examination **(JEE Advanced 2021)**
- Secured an **All India Rank** of **1506** in Joint Entrance Examination **(JEE Main 2021)**
- Secured an **All India Rank** of **421** in **JEE Main(B.Arch) 2021**
- Secured a Rank of **27** in **COMEDK UGET** Entrance exam **2021**
- Secured a state Rank of **433** in **AP EAPCET 2021**
- Secured a state Rank of **593** in **TS EAMCET 2021**

KEY PROJECTS

- **APPLICATIONS OF REINFORCEMENT LEARNING IN REAL WORLD** | *ACA, IIT Kanpur May'22 - July'22*
  ○ A learning project with regular discussions along with extensive study and assignment on implementation of Reinforcement learning in real world
  ○ Markov Decision Processes
  ○ Planning by Dynamic Programming
  ○ Model-Free Prediction
  ○ Model-Free Control
- **LIFTING BRIDGE** | *Instructor: Dr. Neeraj Mohan Chawake , TA201, IIT Kanpur*   *July'22 - Nov'22*
  ○ Built a miniature working model of **Lifting Bridge**
  ○ It is the course project done by a group of 9 people

TECHNICAL SKILLS

- **Programming Languages:** C, C++, HTML5 & CSS
- **Software and Libraries:** Git/Github
- **Skills:** Competitive Programming, Front-end Web Developer.
- **Operating Systems:** Windows.

RELEVANT COURSES   ***: Ongoing**

Fundamentals of Computing	Real Analysis	Linear Algebra and ODE
Complex Variables and PDE	Introduction to Logics	Signal,Systems and Networks
Introduction to MIcro-Electronics*	Probability and Statistics*	Introduction to Electronics

POSITIONS OF RESPONSIBILITY

- **SENIOR EXECUTIVE, Public Relations** | *TECHKRITI, IIT Kanpur*   *Sep'22 - Present*
  –Actively participated in Non-Core Weekend organized by **TECHKRITI** in collab with **FAC, IIT Kanpur**.
  –Worked on Data-Basing & Involved in various events conducted by **TECHKRITI'23**.

EXTRA CIRCULAR ACTIVITIES

- **VOLUNTEER** |SPO, IIT Kanpur   *Dec'22*
  –Actively participated in the placement process of IIT Kanpur.
  –Served as an acting point of contact for a Company and Students for **Placement process**.

OTHER INTRESTS

Highly interested in exploring fields of **Software Developments, Machine Learning, Data Science** & **Data Structure** and their applications in practical scenarios.