

Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2021 - Present	B.Tech	Indian Institute of Technology, Kanpur	7.13/10
2021	BSET(XII)	Narayana Junior College, Hyderabad	97.92%
2019	SSC(X)	Viswabharathi High School, Gudivada	10/10

Scholastic Achievements

- Secured **All India Rank 1278** in JEE Advanced 2021 among the 1.2 Lakh shortlisted candidates.
- Secured **All India Rank 1506** in JEE Mains 2021 out of more than 10 Lakh candidates.
- Secured **All India Rank 421** in JEE Mains (B.Arch) 2021 out of more than 10 Lakh candidates.
- Secured a **Rank of 27** in COMEDK UGET 2021 out of more than 44 thousand candidates.
- Secured a **Rank of 433** in AP EAPCET 2021 out of more than 2.5 Lakh candidates.
- Secured a **Rank of 593** in TS EAMCET 2021 out of more than 2.2 Lakh candidates.

Key Projects

- **APPLICATIONS OF REINFORCEMENT LEARNING - ACA, IITK Project** — 🌐Github (May'22- July'22)
 - Exposure to data processing libraries - **Numpy, Pandas, Matplotlib**, and different **Supervised** Learning Models.
 - Applied a **Classification** model based on the **Multivariable** Logistic regression method with more than **95 %** accuracy.
 - Developed four agents based on Q-learning and SARSA algorithms for different environments from the **GYM** library.
- **BREAKDANCE -Course Project** (Jan'23-May'23)
Instructor: Dr. Mohit Law, TA202, IIT Kanpur
 - Coordinated a group of nine individuals and built a miniature model of the **Breakdance** amusement park ride.
 - Utilised **CAD** to visualize the project design and **Arduino** programming to control and operate the motors.
 - Managed project timelines and deadlines, ensuring the completion of tasks within the specified timeframe.
- **NLP Navigator -ACA, IITK Project** — 🌐Github (Ongoing*)
 - Gaining familiarity with data processing libraries, including Numpy, Pandas, and Matplotlib, through practical assignments.
 - Developing expertise in deep learning fundamentals and neural network principles, supplemented with hands-on experience in **TensorFlow**.
- **Personal Website -Self Project** — 🌐Github
 - Created a personal website using **HTML5 & CSS**, incorporating captivating color schemes from the Color Hunt website.
 - Acquired proficiency in HTML5 & CSS through self-directed learning using the documentation provided by **MDN**

Technical Skills

- **Programming Languages:** C, C++, HTML5 & CSS, Python
- **Software and Libraries:** Git/Github, Numpy, Pandas, Matplotlib, Tensorflow, CAD, Aurdino
- **Skills:** Competitive Programming, Front-end Web Developer
- **Operating System:** Linux(ubuntu),Windows

Positions of Responsibility

- **SENIOR EXECUTIVE, Public Relations** (Sep'22-March'23)
 - Actively participated in Non-Core Weekend organized by **TECHKRITI'23** in collab with **FAC**, IIT Kanpur.
 - Served as the **POC** for prominent personalities including **R. Chidambaram**, ensuring seamless communication and smooth coordination throughout the festival.
 - Worked on **Data-Basing** & Involved in various events conducted by **TECHKRITI'23**.

Relevant Courses

Linear Algebra & ODE Fundamentals of Computing Introduction to Electronics Probability and Statistics Complex Variables and PDE Introduction to Electrical Engineering	Signal, Systems and Networks Linear Algebra and Differential Equations Introduction to Microelectronics Real Analysis Control systems analysis Introduction to Logics
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Extra-Curricular Activities

- **VOLUNTEER, Student Placement Office, IIT Kanpur** (*Dec'22*)
 - Managed logistics of shortlisting tests and interviews for the recruiting process.
 - Handled recruitment process of companies like Barclays, HCL, etc.
- Part of the Runner Up Cricket Team in the Cricket Tournament conducted by ***TSS, IITK***. (*March'23*)
- Won a few intra-school 100m,200m, and 4x100m relay running races. (*Dec'19*)
- Part of the Runner Up Volleyball team in intra-school sports events. (*Dec'19*)