

Priyanshu Choudhary

3rd Year Undergraduate
Department of Civil Engineering

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Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2021 - Present	B.Tech	Indian Institute of Technology, Kanpur	5.7/10
2021	RBSE(XII)	Ken Brain High School, Jaipur	94%
2019	RBSE(X)	Motherland Public Sr. Sec. School, Jaipur	84%

Scholastic Achievements

- Achieved an **All India Rank of 9287** in **JEE Advanced 2021**, out of the more than 150,000 applicants who were shortlisted.
- Among the **top 1.2%** of more **over 9.4 million people** who applied to take the **JEE Mains examination in 2021**.
- Successfully completed all stages of the **National Talent Search Examination 2019** and was granted a **scholarship**.
- Participated in olympiads such as **National Standard Examination in Junior Science (NSEJS)** and **Kishore Vaigyanik Protsahan Yojana (KVPY)**. In the **Inernational Mathematics Olympiad (IMO)**, I achieved a global rank of 1280.
- Cleared the first stage of **Regional mathematics olympiad (RMO)** held across 25 regions in India and administered by the **Homi Bhabha Center of Science Education (HBCSE)**.
- Successful completion of the **State Talent Search Examination 2018**, which was administered by the Rajasthan board.

Technical Skills

- **Programming Languages:** C, C++, Python, \LaTeX
- **Software and Libraries:** Numpy, Pandas, Matplotlib, Fusion 360, Inventor Professional, AutoCAD, PyCharm

Positions of Responsibility

Coordinator, Card and Board Games Club (May'23-ongoing)

- Supervised a **team of 20 secretaries** who worked to manage the club's events, inventory of games, and marketing efforts.
- Implemented changes to guarantee **consistent operations** and advertised the club **via social media** by submitting reviews.
- Regularly organised Game Nights, **workshops, and entertaining events** with multiple card and board games for students.

Secretary, Chess Club, IIT Kanpur (Jun'22 - May'23)

- Organized the **Chess Masters Premier League**, a globally renowned tournament with **80+ participating colleges**, featuring 17 esteemed chess luminaries, and a grand prize of **3.5 Lakh+**, cementing its status as a premier event in the chess circuit
- Engaged in transformative collaboration with **PRAYAS**, to **empower underprivileged students** through the games of chess
- Conducted the highly anticipated **IITK Chess League**, where over **20 accomplished Alumni** showcased their skills

Senior Executive, Udghosh (July'22-Oct'22)

- Developed and executed a chess club event for the fest, handling all aspects from venue selection, schedule creation, and vendor coordination. Managed multiple teams, comprising **70+ players**, and successfully secured sponsors for the event.
- Coordinated with fest organizers to obtain necessary permits, equipment and resources. Demonstrated strong leadership and organizational skills in ensuring fair treatment of participants and facilitating a successful chess tournament.

Senior Executive, Techkriti (Jan'23-Mar'23)

- Led a team of junior executives and worked with other senior executives and organisers as part of the competitions team.
- Helped in smooth conduction of Maneuver and Robowars event by **managing 200+ participants** in these events.
- Helped in registrations of **more than 1000 candidates** and in calling regarding participant queries prior to the event.

Secretary, Antaragni (Jan'23-Mar'23)

- Created a database collection of students from various colleges for Hindi Literary competition.
- Helped in the financial aspect for the conduction of the event by scouting potential sponsors.
- Invited renowned personalities as judges for hindi literary events and managed their hospitality.

Relevant Coursework

Fundamentals of Computing	Linear algebra and Differential Equations
Introduction to Economics	Mechanics of Solids
Engineering Graphics	Practical Numerical Methods using Python*

Extra-Curricular Activities

- I willingly volunteered to be in charge of the management of security for the **Inter IIT Tech meet 11.0**, which had 20 contingents from various IITs and **more than 700 students**.
- Participated in several intra-hall events, including the Caromboard and Phatta leagues, for fun and hall pride.
- Took part in the **Inter-hall competitions (Galaxy)** that were held at the **General Championship 2023 (GC'23)**.