

Nakul Jain

3rd Year Undergraduate

Department of Computer Science and Engineering

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Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2018 - Present	B.Tech	Indian Institute of Technology, Kanpur	7.72/10
2018	CBSE(XII)	Ram Krishna Vidya Mandir, Gwalior	95.2%
2016	CBSE(X)	Gwalior Glory High School, Gwalior	10/10

Scholastic Achievements

- Secured **All India Rank 175** in JEE Advanced 2018 among the 2 Lakh shortlisted candidates
- Secured **All India Rank of 98** in JEE Mains among 12 Lakh students.
- Cleared both stages of KVPY with **All India Rank of 457**
- Received the **Academic Excellence Award** for exceptional academic performance in 2018-19 academic session
- Received an excellence award for scoring **100% in Chemistry in CBSE 12th Board**

Intern

- Demux Academy** (April 2020-June 2020)
 - Agenda:** Configuring a AWS web server to host a web microservice
 - Set up AWS EC2 web server and configure different services through Virtual Hosting and Mysql as DB Host setup
 - Created a short Application using a tech stack including CSS, JS, React, Node.Js, and used it as a primary project
 - Tech involved include AWS EC2 Ubuntu image, Elastic IP load balancer, Virtual Hosting through ApacheV2, Confd Configuration, Version Control, DNS Config and full stack for our microservice.

Self Projects

- Tic Tac Toe against computer**
 - Made a program for Tic Tac Toe in which human can play against computer and **computer never loses**
 - Developed an intelligent bot which is based on **Minimax Algorithm**

Technical Skills

- Languages and Tools:** C, C++, Python, Latex, Git
- Exposure:** HTML, CSS, JS, Node.JS, React

Positions of Responsibility

- Manager-Zonals (Technocruise)** (Aug 2019-March 2020)
Techkriti'20
 - Leadership:** Built and co-ordinated a team of 20 volunteers to ensure smooth conduction of workshops
 - Initiative:** Successfully collaborated with various MNCs including Adobe, Cisco for organising workshops in 28 cities
 - Achievement:** Successfully conducted workshops in different cities comprising of 4000+ participants contributing an amount of INR 16 Lacs towards the total budget of the festival
- Senior Executive-TOSC** (Aug 2019-Dec 2019)
Techkriti'20
 - Leadership:** Mentored a team of 50 Junior Executives for effective and persuasive conversations with the school authorities
 - Initiative:** Approached more than 35 Schools and Coaching Institutes in Madhya Pradesh for their association
 - Achievement:** Converted over 250 participants in the preliminary round of TOSC 2019

Relevant Courses

**Online Courses*

Data Structure and Algorithms Discrete Mathematics Computer Organization Real Analysis and Multivariable Calculus *Algorithmic ToolBox, Coursera, University of California	Fundamentals of Computing Mathematical Logic Introduction to Electronics Linear algebra and Differential Equations *Python for Everybody, Coursera, University of Michigan
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Extra-Curricular Activities

- Played keyboard in various musical events such as Musical Extravaganza, Acoustic Night.
- Junior executive in TOSC(Techkriti Open School Championship) and Show Management in Techkriti'19.
- Secured an International Rank of 1979 in finals of 18th SOF - National Science Olympiad held in 2016.
- Won Power Excellence award in National Convention of Quality Concepts(2013).