Ayush Pratap Singh Chauhan

2nd Year Undergraduate

Chemical Engineering

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Academic Qualifications

Year	Degree/Certificate	Institute	CPI/CGPA/%
2020 - Present	B.Tech	Indian Institute of Technology, Kanpur	7.13/10
2019	CBSE(XII)	Kiddy's Corner Public School, Gwalior	82.4%
2017	UP(X)	Jawahar Navodaya Vidyalaya, Bhind	9.4/10

Scholastic Achievements

- Secured **All India Rank 6565 (AIR 671 EWS)** in **JEE Advanced 2020** among the 1.5 Lakh shortlisted candidates.
- Secured **All India Rank 6173 (AIR 934 EWS)** in **JEE Main 2020** among the 8 Lakh candidates.
- Secured **District Rank - 1** in Jawahar Navodaya Vidhyalaya Lateral Entry Entrance test .

Key Projects

- **Web Development   -Self Project** *(May'21)*
  - Made personal website using **HTML,CSS,JS**.
  - Made Food Website, Business Website and Gym Website.
- **Basic Games   -Self** *(Sept'21)*
  - Made some basic games including Snake game , Ping-Pong and road crossing game using Python.

Technical Skills

- **Programming Languages:** C, C++, HTML, LATEX, Python, JavaScript, CSS, Bootstrap
- **Python Libraries:** Pandas, NumPy, Matplotlib, Seaborn
- **Software and Libraries:** MS Office, Git/Github, Micro-Cap , AutoCAD, GNU Octave, MATLAB
- **Skills:** Competitive Programming, Machine Learning, Front-end Web Developer.
- **Operating Systems:** Linux, Windows.

Position of Responsibility

- **Techkriti ' 22** *(2021-Present)*
  - **Senior Executive** in Events and Competitions, **Technocruise**.
  - Conducted different technical workshops in various colleges of India from IIT Kanpur.
  - conducted various technical competitions.
- **Udghosh** *(2021-Present)*
  - **Senior Executive** in **Media and Publicity**.
  - Worked on DataBasing and Sponsership with other institutes/Company and its promotion.
  - Think new ideas and work upon various webinars and talk on media partners and conduct Udghosh'21.

Relevant Courses

* : ongoing

Data Structure and Algorithms	Signal , system and Networks*	Introduction to Electronics*
Fundamentals of Computing	Linear algebra and Calculus	Ordinary Differential Equations
Partial Differential Equations	Complex Number	Manufacturing Process
Machine Learning, Coursera, Stanford	Web Development, Udemy	Fluid Mechanics and its properties*
Thermodynamics	Electromagnetism	Deep Learning, Coursera*

Extra-Curricular Activities

- Active member of Taekwondo Club, IIT Kanpur
- Participate in various competitive programming contests conduct by Codeforces and Codechef.