

Abhay Chahar

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EDUCATION

- **Indian Institute of Technology(IIT) Patna** Patna, Bihar, India
*BTech in Chemical and Biochemical Engineering (CBE) — **CPI : 7.51*** July 2020 - May 2024 (Expected)
- **AVMD Institute Vill Sawai Etmadpur** Agra, Uttar Pradesh, India
*Intermediate (11th and 12th Standard) — **Percentage : 81.8 %*** 2017 - May 2019
- **St.Francis Convent School (UPSIDC Road)** Agra, Uttar Pradesh, India
*High School (Upto 10th Standard) — **Percentage : 81.7 %*** 2005 - June 2017

ACCOMPLISHMENTS

- Secured an All India Rank of **10078** in JEE Advanced 2020
- Secured **98.65** percentile in JEE Mains 2020
- Secured **96.99** percentile in JEE Mains 2019 but failed to qualify for JEE Advanced 2019

PROJECTS

- **Chess Engine Using Java Programming Language**
 - Using a lot of OOPS, I got comfortable using it
 - Understood the gist of how softwares are designed
 - Learned to play basic chess with the help of wikipedia while making the project

SKILLS

- **Programming/Development Languages :** Java, Python, HTML, CSS, JavaScript, SQL
- **Libraries and Frameworks :** Java FX, Node, React, Express, MongoDB, and Java Standard Libraries
- **Additional Knowledge/ Skills :** Data Structures, Algorithms, OOPS, Database Management, Operating Systems, Computer Networking, and base fundamentals of Machine Learning
- **Mathematics :** Probability and Random Processes, Statistics, Combinatorics, Multivariable Calculus, Linear Algebra

NON ACADEMIC INTERESTS

- Music is Life, and that is an understatement
- Gaming is a fading hobby, hope to bounce back
- Learning in free time on the internet (MITOCW, NPTEL, Youtube)
- Cycling as I enjoy my dates with nature