

Abhay Chahar

Email: abhaychahar.1602@gmail.com

Phone: +91 8218930662

GitHub: <https://github.com/abhaychahar/>

LinkedIn: <https://www.linkedin.com/in/abhay-chahar-163469279/>

EDUCATION

- **Indian Institute of Technology(IIT) Patna** Patna, 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 2019
- 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
 - Ofcourse, Learned to play 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/ Comfortability with :** OOPS, Database Management, Operating Systems, Computer Networking, and base fundamentals of Machine Learning
- **Mathematics :** Probability and Random Processes, Statistics, Combinatorics, Multivariable Calculus, Linear Algebra

ACADEMIC INTERESTS/ HOBBIES

- Data Structures and Algorithms
- Computational Mathematics
- Classical and Quantum Mechanics
- Classical Thermodynamics
- Electrodynamics
- General interest towards MBA Subjects like Economics, Trading, Psychology

NON ACADEMIC INTERESTS

- Music is Life, and that is underselling it
- Gaming is a fading hobby, hope to bounce back
- Learning in free time on the internet(MITOCW, NPTEL, Youtube)
- Cycling as I enjoy nature (Weather dependent statement)