

Adarsh Chaudhary

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EDUCATION

- **Indian Institute of Technology Patna**
B.Tech. in Computer Science and Engineering CPI: 7.63 *July 2017 - May 2021 (Expected)*
- **Shakti Shanti Academy, Aami**
Senior Secondary(CBSE) Percentage: 92 *April 2015 - March 2017*

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python
- **Development Languages:** HTML, CSS, JavaScript, PHP, MySQL
- **General:** Data Structures and Algorithms, Databases, Full Stack Web Development

PROJECTS

- **Online Leave Management Portal:** Developed an Online Leave Management Portal for the faculty of IIT Patna which allows employees to apply for leave and the higher-ups to approve/reject the same. Used PHP and MySQL for backend purposes. (**Source Code Link**)
- **Publication Project Portal:** Database project which is a portal for the faculty to upload their publications and projects with their collaborators. It also contains Interface for different queries to the Database. (**Source Code Link**)
- **C to Java Parser:** This tool translates basic C code to Java code using ANTLR4 (**Source Code Link**)
- **SAAR IITP Webpage:** Front-end Development for Students' Association For Alumni Relations website. Wrote maintainable, scalable, responsive and cross-browser code. (**Website Link**)
- **CodeChef Chpater IITP Webpage:** Designed website for CodeChef Chpater: IITP which contains a series of tutorials and levelwise questions for the practice of competitive programming. (**Source Code Link**)
- **Brick-Ball Shinchon Game:** Made a simple Javascript game where user has to break the brick using ball & bar. It also has a feature to control using both keyboard and mouse. (**Source Code Link**)

POSITION OF RESPONSIBILITY

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| • Training and Placement Cell, IIT Patna
<i>Student Placement Coordinator</i> | Placement Organisation
<i>June, 2019 - Present</i> |
| • Anwasha, IIT PATNA
<i>Web Development Coordinator</i> | Annual Techno-Cultural Fest
<i>July, 2019 - March, 2020</i> |
| • SAAR, IIT Patna
<i>Web Development Coordinator</i> | Alumni Relation Club
<i>April, 2019 - March, 2020</i> |
| • NSS, IIT Patna
<i>Web Development Coordinator</i> | Social Club
<i>October 2018 - March, 2019</i> |
| • CodeChef Chapter, IIT Patna
<i>Campus Representative</i> | Programming Platform
<i>April, 2019 - Present</i> |
| • Coding Blocks, IIT Patna
<i>Campus Representative</i> | Training Institute
<i>July, 2019 - Present</i> |

OTHER ACHIEVEMENTS

- Solved over **1000 problems** on various competitive programming websites like Codeforces, CodeChef, UVa, HackerEarth and HackerRank with a highest rating of **1763 on Codeforces** and **2016 on CodeChef**.
- Achieved **Rank 227 among 4401 total participants** in **ICPC Asia Regionals Online Round 2019** and qualified for Amritapuri Region.
- Won **Broze Medal** at Inter IIT Tech-Meet 2019 in the event called **DIC's Terrace Farming Robot for Hilly Areas**