Dhruv Choudhari

dhruv_2101cs25@iitp.ac.in   +91-7489423659

Roll No.:2101CS25   dhruvchoudhari@gmail.com

Btech, Computer Science & Engineering   Github

Indian Institute Of Technology, Patna   linkedin.com/in/dhruv-choudhari

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Indian Institute of Technology Patna (IIT Patna)	8.03 (- 4thSem)	2021-2025
12th	GVN, the Global School, Bhopal, (CBSE)	91.4%	2021
10th	Jawaharlal Nehru School Bhopal, (CBSE)	91.2%	2019

ACCOMPLISHMENTS

- **JEE Advanced** 2021: Secured an All India Rank of **2503** .
- **JEE Mains** 2021: **99.44 Percentile** out of more than 11 lakh candidates.
- **UGEE**: Secured an AIR of **59** thereby getting opportunity to study CSD in IIIT Hyderabad in 2021.
- **NSO**: Zonal Rank : **1**, Regional Rank : **8** International Rank : **36** thereby getting medal
  of excellence and cash prize in 2021.
- **IMO**: Zonal Rank : **6**, Regional Rank : **13** International Rank : **48** thereby getting medal
  of excellence and cash prize in 2021.
- **Codeforces**: **Expert**(DarkBlue) rated, (max rating of **1611**). Profile link: dhruv09
- **Codechef**: **4 Star**, Max rating **1805**. Profile link: dc09
- **Best Coding contest Rank : 581** in Codeforces Div 2(Round 866) , **161** Starters 91 Division 2

PROJECTS

- **Book Detail App**   *Summer 2023*
  Github
  - Tech Stack used: React Native, JS.
  - Developed a mobile application focused on simplifying the process of accessing information about books and authors.
    It also suggests other books of the author.
  - Axios is used to fetch data and Lottie is used for Animations.

- **Placement Portal**   *Spring 2023*
  Guide: Prof. Samrat Mondal | Database Course Team Project   Github
  - Tech stack: HTML, CSS, JS, PHP, MySQL.
  - Developed a comprehensive relational database and back-end infrastructure to interconnect the 4 pillars of the
    website: Student, Company, Admin, and Alumni.
  - Created a user-friendly UI integrated with the database and back-end. This integration facilitated efficient data
    flow, streamlined interactions, and improved placement-related processes significantly.

POSITION OF RESPONSIBILITY & EXPERIENCES

- **Football IIT Patna**   *Spring 2023 - present*
  Coordinator
  - Managed the scheduling, hospitality and logistics of the **10+ teams** invited from across the state for **INFINITO'22**,
    The Annual Sports Festival of IIT Patna.
  - Represented the college in state-wide football tournaments and **Inter IIT Sports** Meet 2022 held in IIT Roorkee.

- **Finance Club IIT Patna**   *May. 2022 - March. 2023*
  Sub-Coordinator
  - Worked as a sub-coordinator for Web Development team.
  - Contributed to the Front-end of the Website. Tech Stack used: HTML, CSS, JS

- **TEDx IIT Patna**   *May - November 2022*
  Sub-Coordinator
  - Enhanced speakers' and audience's experience at TEDx IIT Patna as a sub-coordinator of the hospitality team.

KEY COURSES TAKEN

- **Computer Science :** Programming & Data Structures, Algorithms, Software Development, Database, Theory of
  Computation, Optimization Techniques, Computer Architecture.
- **Mathematics :** Linear Algebra & ODE, Complex Analysis, Discrete Mathematics, Probability Theory.
- **HS :** Macroeconomics , Sociology.

TECHNICAL SKILLS

- **Programming:** C, C++, JavaScript
- **Tools & OS:** Github, Windows, Logisim, MARS(Mips)
- **Web Skills:** HTML,CSS,JS,PHP, MySQL
- **App Skills:** React Native