

Aditya Chauhan

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EDUCATION

- Indian Institute of Technology Patna Patna, India
B.Tech in Computer Science and Engineering. **CPI: 8.88** Nov 2022 - May 2026 (Expected)
- Taywade College Nagpur, India
Class XII, State. **Percentage: 92.67%** April 2021 - March 2022
- Narayana Vidyalayam Nagpur, India
Class X, CBSE. **Percentage: 98.2%** April 2019 - March 2020

PROJECTS

- Dermis [Source Code](#)
(Smart India Hackathon 2023 (Ministry of Ayush) September 2023 - December 2023
 - Built a prototype using machine learning and computer vision for dermatological diagnosis, with ongoing enhancements for better accuracy and user experience.
- Parakh Website | [Link](#) [Source Code](#)
(Quiz Club IIT Patna, IIT Patna) August 2023 - September 2023
 - Developed a website for the annual quizzing fest using HTML, CSS.
 - Collaborated with a team of 3 members to achieve the project goals.
- Student Management System [Source Code](#)
Dr. Chandra Nath Adak (CSE Department, IIT Patna) June 2023
 - Implemented a student management system using C language with capabilities including insertion, deletion and analysis of student as well as faculty data.

ACCOMPLISHMENTS

- Secured a rank of **5155** in JEE Advanced 2022 out of 1,60,000 students all over India.
- Ranked in top **1 percentile** out of more than 10,00,000 students that appeared in JEE Mains.
- Achieved the status of **SIH Grand Finalist** as a key member of a highly competent team in 2023.
- Competitive Programming
 - Attained highest rating of **1433 (Specialist)** on Codeforces. Profile: [AnonymousUser_07](#)
 - Ranked as **3 Star Coder** on Codechef platform with peak rating of **1628**. Profile: [adichauhan07](#)
 - Secured a global rank of **324** in Starters 85 out of 4000 active participants on Codechef.
 - Secured a global rank of **2176** in Codeforces Round 906 out of 27000 active participants on Codeforces.

SKILLS

- Programming Languages:** C, C++, Python, SQL, HTML, CSS.
- Tools/Frameworks:** Git, LaTeX, MySQL, Linux, Windows.
- Soft Skills:** Leadership, Team Working, Oratory, Initiative Skills
- Professional Skills:** Soft Programming, Object Oriented Programming (OOPS)
- Core Courses:** Data Structures, Algorithms, Digital Systems, Operation Research, Complex Analysis, Discrete Maths, Optimization Techniques

EXTRA-CURRICULAR ACTIVITIES / POSITION OF RESPONSIBILITIES

- Developed a website for annual quizzing fest named [Parakh](#). as a **Dev Sub-Coordinator**
- Volunteered the events for IIT Patna's Annual Techno Management Fest named **Celesta**.