Rahul Chandu Nikhate

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EDUCATION

Indian Institute of Technology, Patna		**Nov. 2022 - May 2026(Expected)**
Bachelor of Technology in Computer Science and Engineering		*Current CPI:* 8.69
Nirala Junior College, Maharashtra		**Jun. 2020 - May 2022**
Class XII (MSBSHSE)		*Percentage:* 88.67%
Podar International School, Maharashtra		**Jun. 2014 - May 2020**
Class X (AISSCE)		*Percentage:* 94.8%

PROJECTS

Faculty Recruitment Portal (Full Stack Development)   **Source Code**
Prof. Mayank Agarwal (IIT Patna)   *Mar- May 24*
Group Project with **Harsh Kumar**

- Developed an interactive website for campus hiring and storing data with an organised database.
- Key features include: User registration and authentication, dynamic form handling, responsive design, concurrent data storage and retrieval, instant document preview capabilities.
- **Tools and Technology used:** HTML, Tailwind CSS, MySQL, Node.js, Express, EJS

Home Workout App (Android App)   **Source Code**
IIT Patna   *May- June 24*
Group Project with **Sangyan Dayal**

- Engineered a home workout app with built-in exercise tracking and progress monitoring.
- Key features include: User registration and authentication, Workout Plans, Exercise Timer, Progress Tracking, Cloud Storage, Information retrieval
- **Tools and Technology used:** Kotlin, Google Firebase, Android Studio

ACCOMPLISHMENTS

- **Expert** on **Codeforces** with max rating **1896**. **Profile Link**.
- **5 Star** on **Codechef** with max rating **2040**. **Profile Link**.
- Secured Global Rank **117** among **13000+** participants in **Codeforces Round 953 (Div. 2)**.
- Secured Global Rank **216** among **14000+** participants in **Codeforces Round 920 (Div. 3)**.
- Secured Global Rank **28** among **2000+** participants in **Codechef Starters 138 Division 2**.
- Secured Global Rank **29** among **2500+** participants in **Codechef Starters 139 Division 2**.
- Secured an All India Rank of **1749** out of more than **10 lakh** candidates in JEE Mains 2022.
- Secured an All India Rank of **4215** out of more than **2 lakh** candidates in JEE Advanced 2022.

SKILLS/RELEVANT COURSEWORK

- **Programming/Development Languages and Tools:** C/C++ (OOPs), HTML, CSS, JavaScript, Node.js, Express, Kotlin, FireBase/FireStore, Git/Github, MySQL, Bash/Unix Scripting.
- **Relevant Courses:** Programming and Data Structures, Algorithms, Database, Computer Architecture, Theory of Computing, Probability Theory and Random Processes, Software Lab and Tools, Discrete Mathematics, Linear Algebra.

SOCIETIES/EXTRA-CURRICULAR ACTIVITIES

Sub-Coordinator in **NJACK(Computer Club), IIT Patna.**	*Jul. 2023 - June 2024*
Taught and mentored many students weekly in the field of **Competitive Programming**.	
Core Team Member in **HOOT(Speaking Arts Club), IIT Patna.**	*Jul. 2023 - June 2024*
Conducted various oratory events and competitions.	