

Pranav Raj

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EDUCATION

- **Indian Institute of Technology(IIT) Patna** Patna, India
B.Tech in Chemical Engineering. CPI: 8.43(current) July 2021 - May 2025 (Expected)
- **Chinmaya Vidyalaya** Bokaro, India
AISSCE in PCM and Computer Science conducted by CBSE. Percentage: 92.2% April 2018 - March 2020

WORK EXPERIENCE

- **Coinbase**
(Software Engineering Intern) May 2024 - August 2024
 - Developed the frontend and backend for a **dependency graph tool** that clarified complex data source relationships, leading to adoption by **15+ teams** and over **50% reduction** in data retrieval time.
 - Integrated a pre-commit hook designed to selectively trigger on dependency changes, optimizing the commit process and achieving a **40% reduction** in commit latency.
 - Utilized **Go, JavaScript, D3.js, Shell Scripting, Datadog, Docker, Amazon S3, JIRA, Git** and **GitHub Workflow actions** to enhance development efficiency and streamline workflows.

PROJECTS

- **AI Article Summarizer** [Source Code](#)
July 2023 [Website](#)
 - Executed a scalable React-powered article summarization platform achieving over **90% accuracy**.
 - Enhanced functionality for history tracking, clipboard copying, form event handling, and error management, leading to a **40%** reduction in user errors and improved user experience.
 - Gained significant experience in **HTML, Tailwind CSS, JavaScript, ReactJS, and Git**.

ACCOMPLISHMENTS

- **Expert** on **Codeforces** with a maximum rating of **1703**. [Profile](#)
- **4 Star** on **CodeChef**, attaining a peak rating of **1920**. [Profile](#)
- **Knight** on **LeetCode**, achieving a highest rating of **2117**. [Profile](#)
- Secured a worldwide ranking of **41** out of **1900+** participants in the CodeChef Starters 119 Contest organized by IIT Ropar, held on January 31, 2024. [Ranklist](#)
- Achieved a global rank of **391** out of **29,000+** contestants in LeetCode's Biweekly Contest 111. [Ranking](#)
- Acquired a global ranking of **1664** in the **Google Farewell Round 2023**. [Certificate](#)
- Attained global rank **1273** and All-India Rank **208** in Round 2 of **Meta Hacker Cup 2023**. [Certificate](#)

SKILLS & COURSES

- **Programming:** C, C++, Go, Python, JavaScript, Shell Scripting.
- **Libraries/Professional Skills and Tools:** D3.js, React, Object Oriented Programming(OOP), VS Code, Git, GitHub, JSON, Datadog, JIRA, Docker, Amazon S3.
- **Courses:** Programming & Data Structures, Foundations of Machine Learning, Introduction to Data Science.
- **Competitive Programming:** Solved **2700+** algorithmic problems across various coding platforms, with a strong emphasis on mastering data structures and algorithms.
- **Soft Skills:** Communication, Teamwork, Collaboration, Conflict Resolution, Leadership.

EXTRA-CURRICULAR ACTIVITIES

- Engaged as a co-ordinator at **Training and Placement Cell(TPC), IIT Patna**.
- Led the hospitality committee of 15 members for the annual Technical-Management fest, Celesta'23.