

PRANAV RAJ

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EDUCATION

- **Indian Institute of Technology(IIT) Patna** Patna, India
Bachelor of Technology - CPI: 8.43/10 (current) July 2021 – May 2025 (Expected)
- **Chinmaya Vidyalaya** Bokaro, India
AISSCE – PCM and Computer Science – Grade: 92.2% April 2018 – March 2020

WORK EXPERIENCE

- **Coinbase** Bengaluru, India
(Software Engineer Intern) May 2024 - August 2024
 - Developed a comprehensive dependency graph tool that streamlined data source relationships, adopted by **15+ teams**, achieving over **50% reduction** in data retrieval time.
 - Deployed a pre-commit hook to trigger on dependency changes, reducing commit latency by **40%**.
 - Built a custom dashboard on Datadog to visualize **10+ metrics** and enhance monitoring effectiveness.
 - Utilized **Go, JavaScript, and Bash Scripting** along with **D3.js, Docker, Datadog**, and **CI/CD pipeline** to enhance development efficiency and automate workflows.
- **MathonGo** Remote, India
(Developer Intern) December 2021 - January 2022
 - Assisted to an adaptive learning platform, improving content delivery for **5,000+** JEE aspirants.
 - Spearheaded a **20%** increase in engagement by developing personalized learning features with **SQL**.

ACHIEVEMENTS

- Obtained **Expert** status on **Codeforces**, maximum rating of **1777**. [Profile](#)
- Earned **5-Star** rank on **CodeChef**, highest rating of **2011**. [Profile](#)
- Achieved **Guardian** title on **LeetCode** with a peak rating of **2364**, ranking in the **top 0.5%**. [Profile](#)
- Attained a global rank of **404** and All-India Rank of **22** in Round 1 of **Meta Hacker Cup 2024**, competing among **22,000+** participants. [Certificate](#)
- Ranked **115th** out of **3000+** teams in the **ICPC 2024 Prelims**.
- Acquired a global ranking of **161** out of **34,500+** contestants in LeetCode's Weekly Contest 417. [Ranking](#)
- Placed in the top 1% of **42,000+** teams in **TVS Credit 6.0 IT Challenge**, showcasing strong technical skills.
- Secured a worldwide ranking of **41** out of **1900+** participants in the contest organized by IIT Ropar. [Ranklist](#)

PROJECTS

- **QuickSell's Kanban Board** [Live Site](#)
[Source Code](#) October 2024
 - Built an interactive **Kanban board** for **QuickSell** using **ReactJS** for real-time ticket management.
 - Optimized React architecture to boost rendering speed by **40%** and enhance state management.
 - Integrated **RESTful APIs** for latest ticket updates with a responsive and user-friendly UI.
- **AI Article Summarizer** [Live Site](#)
[Source Code](#) July 2023
 - Created a scalable **React-powered** platform to generate article summaries with over **90% accuracy**.
 - Added features like history tracking, clipboard copying, and error handling, reducing user errors by **40%**.
 - Leveraged **RapidAPI** for LLM integration, enhancing functionality with **React, JavaScript, and CSS**.

SKILLS & COURSES

- **Programming:** C++, C, Go, Python, Java, JavaScript, Shell Scripting, SQL.
- **Libraries/Professional Skills and Tools:** D3.js, React, Object Oriented Programming(OOP), Tailwind CSS, Git, GitHub, Datadog, Jira, Docker, AWS S3, MySQL.
- **Courses:** Programming & Data Structures, Foundations of Machine Learning, Introduction to Data Science.
- **Competitive Programming:** Tackled 3000+ problems, enhancing Data Structures and Algorithms skills.