

PRANAV RAJ

+91-6202939694 | rajpranavxc@gmail.com | linkedin.com/in/rajpranavxc/ | github.com/rajpranavxc | rajpranav.vercel.app

EDUCATION

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

WORK EXPERIENCE

- **Coinbase** Bengaluru, India
(Software Engineer Intern) May 2024 - August 2024
 - Engineered 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.
 - Deployed a pre-commit hook designed to selectively trigger on dependency changes, optimizing the commit process and achieving a **40% reduction** in commit latency.
 - Built a **custom dashboard** on Datadog to visualize **10+ metrics** and enhance monitoring effectiveness.
 - Leveraged **Go, JavaScript, and Bash Scripting** with **D3.js, Git, Docker, Amazon S3, DSA, Jira, Datadog, and GitHub Actions (CI/CD)** to optimize development efficiency and streamline workflows.
- **MathonGo** Remote, India
(Developer Intern) December 2021 - January 2022
 - Assisted to the development of an adaptive learning platform, improving personalized learning for **5000+** JEE aspirants by optimizing content delivery and user engagement.
 - Improved personalized learning and boosted engagement metrics by **20%** using **Python** and **Jira**.

ACHIEVEMENTS

- Achieved **Expert** status on **Codeforces** with a maximum rating of **1703**. [Profile](#)
- Earned **4-Star** rank on **CodeChef**, peak rating of **1983**. [Profile](#)
- Obtained **Guardian** title on **LeetCode**, highest rating of **2266**. [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](#)
- Secured a worldwide ranking of **41** out of **1900+** participants in the contest organized by IIT Ropar. [Ranklist](#)
- Acquired a global ranking of **161** out of **34,500+** contestants in LeetCode's Weekly Contest 417. [Ranking](#)
- Ranked **1664th** globally out of **35,000+** participants in the **Google Farewell Round 2023**. [Certificate](#)
- Placed **top 350** among **42,000+** teams in **TVS Credit 6.0 IT Challenge**, showcasing strong technical skills.

PROJECTS

- **AI Article Summarizer** [Website](#)
[Source Code](#) July 2023
 - Executed a scalable React-powered article summarization platform achieving over **90%** accuracy.
 - Upgraded 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 **React, JavaScript, CSS, Tailwind CSS, HTML, Git, and RapidAPI**.

SKILLS & COURSES

- **Programming:** C++, C, Go, Python, JavaScript, Shell Scripting, SQL.
- **Libraries/Professional Skills and Tools:** D3.js, React, Object Oriented Programming(OOP), VS Code, Git, GitHub, JSON, Datadog, Jira, Docker, AWS S3, File Handling, MySQL.
- **Courses:** Programming & Data Structures, Foundations of Machine Learning, Introduction to Data Science.
- **Competitive Programming:** Solved **3000+** problems, emphasizing data structures and algorithms.