

# CHARANDEEP KUMAR

IIT Lucknow, Uttar Pradesh, 226002

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[portfolio](#)

## EDUCATION

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### Indian Institute Of Information Technology, Lucknow

Bachelor of Technology in Information Technology ; CGPA: 8.22/10

Dec 2021 – June 2025

Lucknow, Uttar Pradesh

### Mayflower School, Ashiana

CBSE Class XII ; Percentage: 93.6%

April 2020

Patna, Bihar

## EXPERIENCE

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### Software Engineer - Motive

Full-time

July 2025 – Present

Bengaluru, India

- Removed all the backburner deployments and their references from the entire codebase as we moved to AWS SQS
- Contributing to the Kubernetes migration from kOps to EKS, which will help us manage and seamlessly integrate other AWS services
- Building Hackathon project query compass which will identify the bad performant query origin while searching in the opensearch

### Software Engineer - Motive

Winter Intern (Full-time)

Jan 2025 – July 2025

Bengaluru, India

- Implemented delete job and purge queue functionality in Shoryuken ruby gem
- Developed and automated the flaky test detector, which runs twice a day, creates JIRA tickets, sends notifications on Slack, and logs data on Datadog
- Developed a service that identifies bad queries in production and helps determine their sources, which led me to win the hackathon

### Software Engineer - Google

Summer Intern (Full-time)

May 2024 – Aug 2024

Bengaluru, India

- Worked in Google Cloud Security to enhance data monitoring and automation
- Developed an interactive Looker dashboard for comprehensive visualization of metrics
- Pre-processed some of the SQL operations using a Java application by leveraging Protocol Buffers as a configuration layer, resulting in simplified queries

## PROJECTS

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### Dead Beta [🔗](#) | Next.js, MongoDB, JavaScript, Prisma, TailwindCSS

March 2024

- Developed a ride-sharing platform for users to share rides with others traveling to the same destination, reducing travel costs through ride pre-scheduling and user matching.
- Integrated OTP-based signups, email-based Accept/Decline, and a user-review system to ensure security and transparency. Users can pre-book and remove existing booking slots.

## TECHNICAL SKILLS

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**Languages:** C/C++, Java, Javascript, Typescript, Ruby, Python, SQL, Shell Scripting

**Developer Tools:** Git, Docker, Kubernetes, AWS (EC2, S3, Lambda, RDS, VPC, EKS)

**Technologies/Frameworks:** Linux, GitHub, Nextjs, Reactjs, Ruby on Rails

**Core CS Fundamentals:** Data Structures & Algorithms, Operating Systems, Computer Networks, DBMS, OOP, System Design

**Soft Skills:** Communication, Consistency, Public Speaking, Team Collaboration, Leadership

## ACHIEVEMENTS

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- Rated **Knight** at [Leetcode](#)
- Rated **Specialist** at [Codeforces](#)
- Global rank 158 out of 3766 competitive programmers in Codechef Round START61C. [Contest ranklist](#)
- Won Motive Hackfinty Hackathon
- 2nd Winner in IIITL Fresher's Cup Coding Challenge among 240 participants.
- Successfully got accepted 4+ pull requests in Hacktober Fest 2021 [LinkedIn Post](#)