# Prince Sharma

princesharma2899@gmail.com  (+91) 7678228684  in/princesharma74  github.com/princesharma74  coderslive.tech

**Summary –** Expertise in modern frameworks like Next.js, React, and Django, and extensive experience deploying scalable applications on AWS infrastructure. Proficient in designing and managing databases using MySQL and skilled in implementing CI/CD workflows with Docker and GitHub Actions.

## EDUCATION

### Master of Computer Applications
National Institute of Technology, Bhopal · Bhopal, IN · 2025

### Bachelor of Science, Electronics (Hons.)
University of Delhi · Delhi, IN · 2020

## EXPERIENCE

### Intern (Technical Engineering)
October 2024 – Present

Synopsys Inc., Bengaluru, Karnataka, India
- Collaborated with technical engineers to develop and optimize automation scripts improving productivity and ease of use.
- Analyzed and enhanced existing workflows to align with new requirements, ensuring seamless integration with evolving processes.
- Leveraged expertise in Python, PERL, and multiple operating systems (Unix, Linux) to deliver impactful automation solutions.
- Worked closely with mentors and coaches, proactively exploring new ideas to drive impactful automation improvements.

### Notion Template Creator & Campus Leader
June 2023 – October 2024

Notion Labs Inc. (notion.so)
- Worked with Notion's community team and assisted in nationwide events and collaborated with students globally for community initiatives. Enhanced the Campus Leader onboarding process by volunteering to integrate Notion using its API, Airtable, and Zapier. Notion setups created is used by more than 300+ students across the globe.
- Published 6 templates on the Notion websites with active sales and providing consultancy to clients on request. Templates ranges from productivity, personal uses and business use cases.

## PROJECTS

### CLC3.tech – Combining Codeforces, Leetcode & Codechef ⧉
January 2024 - June 2024

**Next.js, React, Typescript, Python, Docker, EC2, AWS Amplify, RDS, MySQL, Postman, Github Actions**
- More than 60 students use the live website (clc3.tech), with numbers continually increasing. It constantly grabs and updates information like ratings, submissions, and rating changes, etc. from Codechef, Codeforces, and Leetcode to one platform.
- Implemented a token-based verification system to verify coding profile IDs for 10+ users. Utilized Beautiful Soup for web scraping and the API to populate data in a MySQL database, featuring leaderboards and the ability to follow friends.
- Deployed on AWS Amplify and the script is made to run in a Docker container in EC2 instance.

### CodeBuddy – Connect with Fellow Coders ⧉
June 2023 - September 2023

**Django, Python, AWS Lambda, MySQL, Postman, S3 Bucket, RDS**
- A platform for coding learners looking for code buddies with similar goals to connect and discuss.
- Users can chat and message, create rooms, register, sign in, create, manage their profiles and search rooms.
- Developed Web API using Django REST Framework for third party flutter app to access and update the database.
- Deployed on AWS lambda with the help of Zappa to build and deploy server-less, event-driven Python applications

## SKILLS

**Languages:** C/C++, Typescript, Python, SQL
**Web Frameworks:** Next.js, Django, Tailwind CSS
**Libraries:** Zappa, React, Beautiful Soup, Selenium
**Development Tools:** Git, Github, Vim, Github Actions
**Cloud Computing Services:** AWS, AWS Amplify, S3 Bucket, Lambda, EC2, RDS
**Others:** Prisma, Docker, Linux, Notion, Airtable, MySQL

## ACHIEVEMENTS

- **Smart India Hackathon Grand Finalist.**
- **Ask Notion API GPT** ⧉ used over **1000+** times on **ChatGPT store.**
- **Invited talk** in VIT Bhopal on Notion attended by more than 100 students.
- **600+** Coding problems solved, **Codeforces** ⧉ (Rating: 1316 @princesharma74), **Codechef** ⧉ (Rating: 1700 @princesharma75), **Leetcode** ⧉ (Rating: 1630 @princesharma74)
- **Published 3 research papers in two international journals.**⧉