

# Prince Sharma

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## 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

### Low Code Engineer (Contract)

December 2023 – February 2024

ExitHero Inc. San Francisco, CA (Remote)

- Collaborated with the founder and CTO to design a low code solution for client dashboard management, reducing client onboarding time by 30%.
- Engineered and optimized a client dashboard using Notion, Node.js, and Google Calendar integration, increasing team productivity by 25%.
- Successfully delivered a fully functional dashboard, improving client task assignment efficiency by 25%. Enhanced client progress tracking capabilities, resulting in a 15% increase in overall client satisfaction.

## PROJECTS

### CLC3.tech – Combining Codeforces, Leetcode & Codechef

January 2024 – June 2024

Next.js, Typescript, Python, Docker, EC2, MySQL, Postman, Github Actions

- More than 70 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 using API and web scraping techniques.
- 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.

### CodeBuddy – Connect with Fellow Coders

June 2023 – September 2023

Django, Python, AWS Lambda, MySQL, Postman

- A platform for coding learners looking for code buddies with similar goals where 10+ users signed up.
- Users can chat and message, create rooms, register, sign in, create, manage their profiles and search rooms.
- Developed and deployed Web API using Django REST Framework for third party flutter app to access and update the database.

### Sky Segmentation to identify the sky horizon

May 2024 – June 2024

Python, OpenCV, Pytorch, fastai, Image Segmentation

- Developed a sky segmentation model using a U-Net architecture with a ResNet34 encoder, pre-trained on ImageNet.
- Increased the training dataset leveraging Labelbox as data annotating tool to reach 1200 diverse images from Android smartphones across India, achieving a significant improvement.

## SKILLS

Languages: Typescript, Python, C/C++, SQL

Web Frameworks: Next.js, React, Django, Tailwind CSS

Development Tools: Git, Github, Vim, VS Code

Others: MySQL, AWS, Prisma, Docker, Linux, Github Actions, Notion

## ACHIEVEMENTS

- **Smart India Hackathon Grand Finalist.** Notion API GPT ⚡ used over 900+ times on ChatGPT store
- **Invited talk** in VIT Bhopal on Notion attended by more than 100 students.
- **900+** Coding problems solved, **Codeforces** ⚡ (Rating: 1316 @princesharma74), **Codechef** ⚡ (Rating: 1700 @princesharma75), **Leetcode** ⚡ (Rating: 1630 @princesharma74)

## PUBLICATIONS

### Android-based application for shading analysis and assessment of actual solar energy potential

Proc. SPIE 11496, New Concepts in Solar and Thermal Radiation Conversion III, 114960G (2020) A. Garg, P. Sharma, V. Verma, and T. Kaur.

### Artificial Intelligence assisted Smart Mirror

International Journal of Scientific and Technical Advancements, Volume 6, Issue 4, pp. 33–38 (2020) A. Garg, P. Sharma, V. Verma, and S. Yadav, A. Tyagi.

## ROLES & RESPONSIBILITIES

### Notion Template Creator & Campus Leader

May 2023 – Present

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.

### President

June 2019 – June 2020

SPIE, International society for Optics and Photonics (spie.org)

- Led SPIE Student Chapter at Univ. of Delhi, boosting membership by 30%, organizing educational trips, mentored in workshops and invited renowned speakers while expanding the chapter's global presence. Led the planning and execution of a project exhibition, showcasing over 20 projects.