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

PROJECTS

CLC3.tech – Combining Codeforces, Leetcode & Codechef ⧉   January 2024 – June 2024
Next.js, Typescript, Python, Docker, EC2, MySQL, Postman, RDS, 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, 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 and deployed Web API using Django REST Framework for third party flutter app to access and update the database.

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.
- 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.

SKILLS

Languages: C/C++, Typescript, Python, SQL
Web Frameworks: Next.js, 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 **1000+** times on **ChatGPT store**
- **Invited talk** in VIT Bhopal on Notion attended by more than 100 students.
- **400+** 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, 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 trips, workshops, and speaker events, and expanding global presence. Planned and executed a project exhibition with 20+ projects.