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

Full Stack Web Developer   December 2022 - Present
Freelance/Contract (Remote)
- Tech Stack: HTML, CSS, JavaScript, React, Next.js, Typescript, Python, Django, Docker, AWS (EC2, Amplify, Lambda, RDS, S3), MySQL, Postman, Github Actions
- Collaborated with various clients to build responsive, dynamic websites and web applications from the ground up, delivering scalable solutions tailored to client needs.
- Designed and implemented full-stack applications using HTML, CSS, JavaScript, Next.js and React for front-end development, ensuring optimal user experience and performance.
- Employed cloud solutions like AWS Amplify, EC2, and Lambda for deploying applications, ensuring high availability, scalability, and cost-efficiency.
- Developed robust back-end systems using Python and Django, integrating databases like MySQL and building APIs for seamless data flow and interaction between front-end and back-end.

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.**🔗

ROLES & RESPONSIBILITIES

Notion Template Creator & Campus Leader   May 2023 - Present
Notion Labs Inc. (notion.so)