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 Consultant (Contract)   October 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 client dashboard using Notion, Node.js, and Google Calendar integration, resulting in 25% increase in team productivity.
· 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
· A live website (clc3.tech) is being used by more than 70 students, and the number is 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 prevent false coding profile entries. Utilized Beautiful Soup for web scraping and the Codeforces API for real-time data. The website features leaderboards and the ability to follow friends.

Busted You – An AI Generated Content Detector ☑   May 2024 - June 2024
Python, Streamlit, Transformers (Hugging Face), PyTorch, NLTK, Plotly
· Developed a web application to detect AI-generated content by calculating perplexity and burstiness scores, improving content detection accuracy by 30%.
· Integrated GPT-2 model to analyze text and provide real-time insights, reducing analysis time by 50%.
· Implemented data visualization for top repeated words using Plotly, enhancing user understanding and engagement by 40%.

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.
· Users can chat and message, create rooms, register, sign in, create, manage their profiles and search rooms.
· Implemented Web API using Django REST Framework for third party flutter app to access and update the database.

SKILLS

Languages: Typescript, Python, C/C++, Java, SQL
Web Frameworks: Next.js, React, Django, Tailwind CSS
Development Tools: Git, Github, Vim, VS Code
Others: MySQL, AWS, Prisma, Docker, Linux, Github Actions

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. Volunteered to enhance the Campus Leader onboarding process by integrating 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.