

# Prashant Bansal

8950250529 / 8053038021 / [prashantbansal529@gmail.com](mailto:prashantbansal529@gmail.com)

[leetcode://prash529/](https://leetcode.com/prash529/) / [linkedin://in/pras529](https://www.linkedin.com/in/pras529/) / [github://pras529](https://github.com/pras529)

## EDUCATION

**Bharati Vidyapeeth's College of Engineering**  
*Bachelor of Technology in Information Technology*  
CGPA: 7.68

New Delhi

Nov 2022 – Aug 2026

**Pratap Public School**  
*Studied PCM and CS*

Karnal , Haryana

Mar 2019 – Mar 2021

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL, Go, JavaScript, HTML/CSS

**Frameworks:** React, Node.js, Flask, JUnit, Next.js.

**Database:** MongoDB, PostgreSQL, SQLite, MySQL, Firebase

**Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, PyCharm

**Coursework:** Data Structures and Algorithms, Object-oriented programming, Database Management System, Operating System, Compiler Design, Computer Networks

## INTERNSHIP EXPERIENCE

**Software Engineer Intern**

June 2024 – Aug 2024

*ITinker , Chandigarh*

2 months

- Developed an APK Generator Tool using Python and Flutter to automate APK creation Successfully
- Built an e-commerce chatbot with WhatsApp API integration, leveraging Go and PostgreSQL to facilitate real-time customer interact
- These projects enhanced my skills in API integration, backend development, and cross-platform tool creation

## PROJECTS

**TPLLM – Traffic Prediction** / *Python, Next.js, MongoDB, Docker* — [Github](#)

- Reduce traffic congestion and ensure a smoother flow of vehicles in areas with heavy traffic.
- We introduce TPLLM, a novel traffic prediction framework leveraging LLMs.
- API Integration

**Neuro-Assist app/web** / *Flutter, Python, Flask, PostgreSQL* — [Github](#)

- Developed a scalable, accessible, and secure platform to empower neurodiverse individuals
- This project leverages Google Gemini 2.0, Python, Cloud Vertex AI, Flutter, and React.js.
- Provide cross-platform compatibility using Flutter for mobile apps .

**Model Security Optimisation** / *Python, Docker, Tensorflow.js* — [Github](#)

- It focus on both the security and optimization of its size while meeting requirements.
- Obfuscation, Cryptography, Integrity Checks, Compression, AES, ONNX Web.

## INTERESTS

- Problem Solving:  
Solved problems on Leetcode, HackerRank and Coding Ninjas  
Hackathons/Challenges such as SIH , Google Solution Challenge 2025
- Stock Market / Trading

## CERTIFICATIONS

- [Data analytics with python](#)
- [Python](#)
- [Postman API Fundamentals Student Expert](#)