

Prashant Bansal

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[leetcode://prash529/](#) / [linkedin://in/pras529](#) / [github://pras529](#)

EDUCATION

Bharati Vidyapeeth's College of Engineering
Bachelor of Technology in Information Technology
CGPA: 7.88

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, Java.

Frameworks: React, Node.js, Flask, TensorFlow, Next.js, Flutter.

Database: MongoDB, PostgreSQL, SQLite, MySQL.

Developer Tools: Git, Docker, Github, 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

July 2025 – Present

PeopleStrong, Gurugram

- Managing PeopleStrong App with feature's like Punch in, Attendance monitoring, AI assistant jinie etc.
- PeopleStrong offers an API Platform with 2200+ integrations and open APIs.
- Developing Intuitive interface with personalized home and favorites.

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 / Node.js, Next.js, MongoDB, LLaMA model — [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, Kafka streaming, Prometheus/Grafana monitoring, Kubernetes deployment.

Neuro-Assist App/Web / Flutter, HTML, CSS, Javascript, Flask — [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.

PE Waterfall Insights & Modeler/ Python, Numpy, Pandas, Streamlit — [Github](#)

- Accurately implement both European (Whole Fund) and American (Deal-by-Deal) waterfall models.
- Clawback Provision Modeling, Fund Expense Modeling, Benchmarking, Reporting.
- Scenario Analysis, Sensitivity Analysis, Distribution Visualization.

CERTIFICATIONS

- [Data analytics with python](#)
- [Mckinsey.org Forward Program](#)
- [AWS Cloud Computing 101](#)