Pitamber Singh

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Professional Summary

Full-stack developer with skills in data science and web tech like Python, Flask, Next.js, TypeScript, Supabase, and MySQL. Building backend services, responsive UIs, and real-time apps. B.Tech Data Science student focused on practical, data-driven projects.

Education

B.Tech in Data Science	*2023 – 2027*
Noida Institute of Engineering and Technology, Greater Noida, UP	CGPA: 8.03
Senior Secondary (12th)	*2020 – 2022*
Chauhan Public School, Bhagalpur, Bihar	Percentage: 72%
Secondary (10th)	*2020*
St. Joseph's School, Banka, Bihar	Percentage: 86%

Skills

- **Languages/Frameworks:** Python, Pandas, NumPy, Matplotlib, Flask, Next.js, React, TypeScript

- **Web Technologies:** HTML, CSS, JavaScript, Tailwind CSS, MySQL, Supabase

- **Concepts:** Object-Oriented Programming, Data Structures, Algorithms

- **Proficient:** Python, Flask, Next.js, Git, Unix

- **Familiar:** Java, C++, Go, SQL, HTML, CSS, JavaScript

Projects

NewsFlow: Personal RSS News Aggregator *2025*
A modern, mobile-responsive news aggregator demonstrating Supabase database skills and full-stack integration.

- Users can add RSS feeds and view real-time articles with image extraction and customizable dashboards.

- Developed using Next.js 15 (with TypeScript), Supabase for storage and auth, and Tailwind CSS for UI.

- Live: newsfloww.online | Source code: github.com/thisispit/NewsFlow

Voice-Controlled Transport Inquiry System *2024*
Voice-enabled transport info system demonstrating SQLite database skills and backend integration.

- Users can query transport routes by speaking origin/destination details.

- Developed using Python (speech recognition), SQLite for storage, and Tkinter for GUI.

- Demonstrates CRUD operations and voice-command driven data filtering.

Certifications

- Data Analytics with Python for Network Engineers, Deloitte, 2024

- Python Programming Fundamentals Part 1, Infosys Springboard, Nov 2023

- Python Programming Fundamentals Part 2, Infosys Springboard, Dec 2023

- Design Thinking, Infosys Springboard, Nov 2023

- Statistics using Python, Infosys Springboard, Aug 2024

- Linux Fundamentals, Infosys Springboard, Sep 2024

- SQL Fundamentals, Infosys Springboard, Oct 2024

- Data Analysis with Python, Infosys Springboard, Feb 2025

- Advanced SQL, Infosys Springboard, Mar 2025

- Data Visualization: Empowering Business with Effective Insights, Tata, Oct 2025

Hobbies

- Contributing to open-source projects on GitHub

- Participating in hackathons and coding competitions