

Purav Bhatt

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Full-Stack Developer | Flutter, Dart, Supabase, Next.js

EDUCATION

Guru Gobind Singh Indraprastha University

Delhi, India

Bachelor of Technology in Artificial Intelligence and Data Science (Expected 2027)

Sep. 2023 – Present

EXPERIENCE

Full-Stack Developer

Sep. 2025 – Dec. 2025

City Fire Services

India

- Built **Employee Manager Final**, a workforce platform for attendance, expenses, and payroll operations.
- Developed cross-platform employee/admin apps using Flutter, Next.js, and TypeScript.
- Implemented Supabase auth, PostgreSQL models, realtime updates, and deployment-ready workflows.

Data Science Intern

Jul. 2025 – Oct. 2025

IIT Delhi

Delhi, India

- Performed data cleaning, exploratory analysis, and feature engineering for model development.
- Built and evaluated machine learning baselines across multiple problem settings.
- Supported graph neural network experiments through graph preprocessing and training pipelines.

TECHNICAL SKILLS

Languages: Dart, TypeScript, JavaScript, Python, SQL, HTML/CSS

Frameworks & Platforms: Flutter, Next.js, React, Supabase, Node.js, Firebase, Unity Engine, Unreal Engine

Databases & Backend: PostgreSQL, Supabase Auth, Realtime, Edge Functions, REST APIs

Data & AI: Data Analysis, Machine Learning, Graph Neural Networks, pandas, NumPy, scikit-learn

Tools: Git, GitHub, Docker, VS Code, Vercel, Postman

PROJECTS

Employee Manager | Flutter, Dart, Supabase, Next.js, TypeScript

2025 – Present

- Built a full-stack workforce system with two Flutter apps and a Next.js admin portal for attendance, expenses, and payroll.
- Implemented GPS check-in/out, location trails, shift workflows, and offline-safe operations with reminders.
- Created Supabase Edge Function and API workflows with role-based access and secure RLS policies.

GrindFlow | Flutter, Dart, TypeScript, Next.js, Supabase, AI

2025

- Built an AI-powered web/mobile learning platform with note scoring, adaptive study flows, and auto-generated quizzes.
- Implemented document management and Supabase authentication with Google OAuth onboarding.
- Developed the Next.js App Router frontend and companion Flutter mobile workflows.

Sikkim Tourism (Monastery360) | Flutter, TypeScript, Next.js, Python, ML

2025

- Built a cross-platform digital heritage product with Flutter, Next.js, and Python backend components.
- Implemented interactive maps, virtual tours, audio-guide experiences, and monastery digital archives.
- Contributed AI/ML modules for search, categorization, and content discovery for SIH 2025.

EXTRACURRICULAR ACTIVITIES

Bronze Medal, Table Tennis, College Sports Meet

Guru Gobind Singh Indraprastha University (GGSIPU)