Priyansh Kumar

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SUMMARY

Mobile App Developer skilled in Flutter and React Native, with backend experience in Node.js and Express. Shipped two apps on Google Play and developed a full-stack expense tracker with a custom REST API.

EDUCATION

National Institute of Technology, Jalandhar — Punjab, India
Bachelor of Technology, Information Technology — Aug 2024 – Jul 2028 (Expected)

International Indian School Al-Jubail — Jubail, Saudi Arabia
High School — Graduated Jul 2024

SKILLS

Languages: JavaScript, Dart, C++, Python, SQL
Mobile: Flutter, React Native, Provider, GetX
Backend: Node.js, Express.js, JWT Authentication, MongoDB, Firebase, REST APIs
DevOps & Tools: Git, GitHub, Docker, Postman, Render

Spoken Languages: English, Hindi, Arabic

EXPERIENCE

Mobile App Developer | *Visualli* — Oct 2026 – Present
- Building the company's mobile app from scratch in React Native.

Backend Engineer | *QSentia* — Jun 2026 – Aug 2026
- Implemented backend services for an AI-powered investor intelligence platform.
- Containerized ML inference services with Docker for reproducible deployments across environments.

Mobile App Developer | *HelloStores* — Mar 2026 – Sep 2026
- Launched **GymBuddy** and **SkateBuddy** on **Google Play** from a single Flutter codebase using product flavors.
- Developed most of the app's screens, with GetX state management and Firebase integration.

PROJECTS

GymBuddy — *Flutter, Firebase, GetX* | **Google Play**
- Shipped a fitness app on Google Play with workout planning, macro tracking, and progress tracking.
- Debugged and optimized app performance before release.

SpendSense — *Flutter, Dart, Node.js, Express.js, MongoDB, JWT, Provider, Render* | **GitHub**
- Engineered a REST API with MVC architecture, JWT authentication, bcrypt password hashing, and request validation.
- Designed MongoDB schemas and CRUD endpoints with custom categories, pagination, and filtering.
- Connected a Flutter client (Provider) to the API, deployed the backend on Render, and tested endpoints with Postman.

F1 Tyre Degradation Analysis — *Flutter, FastAPI, Python, scikit-learn* | **GitHub**
- Developed a per-stint quadratic regression model on real FastF1 telemetry, evaluated with RMSE, MAE, and R^2.
- Served predictions through a FastAPI backend to a Flutter app with interactive lap-time and residual charts (fl_chart).

ACHIEVEMENTS

- Solved 270+ LeetCode problems (C++ and SQL); contest rating 1547
- Toastmasters: 3× 1st Place (Table Topics), 1st Place (Icebreaker Speech), 2nd Place (Debate)

LEADERSHIP & EXTRACURRICULARS

Mobile Development Team Member | *GDGC, NIT Jalandhar* | Organizer, HACKMOL 7.0 (180+ teams) | Jan 2026 – Present

Core Member | *Literary and Debating Club*, *NITJ* | Organized and adjudicated the Debate League **(8 teams)** | Jan 2026 – Present