

Anurag Kumar Jha

Junior Flutter Developer · Computer Science Engineering Student

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Professional Summary

Energetic and results-driven Junior Flutter Developer with hands-on industry experience delivering cross-platform mobile applications using Flutter and Firebase. Currently pursuing a B.Tech in Computer Science & Engineering with a strong foundation in front-end technologies. Demonstrated ability to integrate REST APIs, AI services, and automation workflows in production-grade applications. Hackathon participant and award recipient with a track record of rapid prototyping, clean code practices, and continuous self-improvement in both technical and design domains.

Technical Skills

| | |
|-------------------------------|---|
| Languages: | Dart, Python, C++, HTML5, CSS, SQL |
| Frameworks & SDKs: | Flutter (Cross-Platform), Firebase SDK, REST APIs |
| Databases: | Firebase Firestore, SQLite |
| APIs & Services: | Groq AI API, Brevo Email API, Google Sign-In, Firebase Auth |
| Tools & Platforms: | Git, GitHub, Android Studio, VS Code, Overleaf |
| Core Concepts: | State Management, API Integration, UI/UX Design, Automation Workflows |
| Soft Skills: | Team Collaboration, Problem-Solving, Communication, Time Management |
| Languages (Human): | English, Hindi, Nepali |

Professional Experience

Code Griha Pvt. Ltd. — Junior Flutter Developer (Trainee) Jun 2025 – Aug 2025

Code Griha Pvt. Ltd. is a full-service engineering firm delivering mobile app development, web solutions, SEO, and digital marketing services to national clients.

- Engineered and maintained cross-platform mobile and web applications for multiple national clients, contributing to end-to-end feature development using Flutter.
- Demonstrated measurable growth in Flutter development proficiency and REST API integration, reducing average feature delivery time through reusable widget architecture.
- Configured and integrated Android applications with Firebase Console, enabling real-time data synchronization, push notifications, and secure cloud storage.
- Collaborated with senior developers in an Agile environment, participating in code reviews and iterative sprints to deliver production-ready features on schedule.

Projects

AI-Powered Student Performance System with Automation | Flutter · Dart · SQLite · Groq AI · Brevo 2025
API

National Level Hackathon — Sagar Institute of Research & Technology

- Architected and delivered a full-stack Flutter application enabling AI-driven student performance analytics and automated administrative workflows within a competitive hackathon timeframe.
- Integrated the Groq AI API to power intelligent insights, real-time recommendations, and natural language query responses for academic performance data.
- Implemented automated email notification pipelines using the Brevo API, reducing manual communication overhead through event-driven triggers.
- Engineered a secure, offline-capable local data layer using SQLite, ensuring reliable performance and data persistence without internet dependency.
- Designed a responsive and intuitive dashboard with automation workflow support, enabling educators to track attendance and academic KPIs at a glance.
- Achievement:** Received recognition for innovation and technical implementation at a National Level Hackathon.

National Level Hackathon — Chandigarh University, powered by AI Nexus

- Developed an AI-powered healthcare assistance application featuring a smart chatbot interface for symptom guidance and basic health-related support.
- Integrated real-time AI response APIs to deliver low-latency, context-aware healthcare suggestions with a focus on accessibility and user-friendliness.
- Designed a modern, responsive Flutter UI adhering to Material Design principles, ensuring a seamless experience across Android and iOS form factors.
- Built and presented the complete solution end-to-end within the hackathon timeline, demonstrating strong rapid-prototyping and system design capabilities.
- **Achievement:** Successfully presented at a National Level AI Innovation Hackathon focused on healthcare technology solutions.

My Personal Diary — Secure Journal App | Flutter · Firebase · Firestore · Google Auth

- Developed a feature-rich personal journaling application with animated UI, supporting account creation, secure login, and real-time data persistence via Firebase Firestore.
- Implemented Firebase Authentication with both email/password and Google Sign-In OAuth flows, ensuring secure and seamless user identity management.
- Incorporated real-time date/time updates and smooth UI transitions to enhance the journaling experience.

Random Quote Generator | Flutter · Dart · State Management

- Built a lightweight, responsive Flutter application that dynamically renders motivational and inspirational quotes, demonstrating core widget composition and state management patterns.
- Implemented smooth UI interactions, a clickable author credit footer with external URL linking, and an open-source, easily customizable architecture suitable for learners.

Education

Baddi University of Emerging Science and Technology

B.Tech in Computer Science & Engineering

Baddi, HP, India

Aug 2023 – Jun 2027 (*Expected*)

Himalayan WhiteHouse International College

Higher Secondary Education (12th Grade — Science)

Nepal

Aug 2020 – Jul 2022

Certifications & Training

- **Flutter App Development** — Completed industry training program at **Code Griha Pvt. Ltd.**
- **Ethical Hacking Bootcamp** — Completed certification by **Cisco**
- **Cybersecurity Workshop** — Participated in hands-on workshop conducted by a recognized tech organization

Achievements & Hackathon Participation

- **Winner — Best Innovation Award** | *Tech Segeathon 2.0, 2026* — Recognized for outstanding innovation and execution among competing teams.
- **Hackathon Participant** | *National Level Hackathon, Sagar Institute of Research & Technology* — Developed and presented the AI-Powered Student Performance System.
- **Hackathon Participant** | *AI Innovation Hackathon, Chandigarh University × AI Nexus* — Developed and presented Swasth AI, a real-time healthcare assistant application.