KUNTAL GAIN

Mobile App Developer | Flutter Developer | Android Developer

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SUMMARY

Passionate Flutter Developer with experience in building scalable and user-friendly mobile applications. Skilled in Flutter, Firebase, and Supabase, with expertise in clean architecture and state management (BLoC). Specializing in Generative AI and Vector Database integration, leveraging LLMs and embeddings to enhance app intelligence. Currently working on AI-powered projects, including smart journaling, eCommerce, and productivity apps. Strong problem-solving abilities and a drive to innovate in AI-driven mobile development

EXPERIENCE

Flutter Developer Intern

Betchnos Private Limited

📅 09/2024 - 12/2024 📍 Remote, Jacksonville, Florida

- Led a 4-member team to develop a carpooling app, ensuring smooth collaboration and timely feature delivery.
- Designed a scalable app architecture, optimizing performance and reducing API response time by 30%.
- Integrated Firebase for authentication, database management, and push notifications.
- Conducted code reviews and optimized UI/UX for a seamless cross-platform experience.
- Worked with REST APIs and state management (BLoC), improving app efficiency.

Android Developer Trainee

Teachnook

📅 02/2023 - 04/2023 📍 Remote, Bangalore

- Gained hands-on experience in Android development through structured mentorship and real-world projects.
- Developed and tested key application features under expert guidance.
- Built and optimized UI components for a smoother user experience.
- Collaborated with the team to debug and improve app performance.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Abacus Institute of Engineering & Management

📅 09/2021 - Present 📍 Hooghly , West Bengal

CGPA
8.1 / 10

Higher Secondary Education in Science

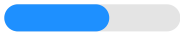**Kanchrapara High School**

📅 08/2019 - 03/2021
📍 North 24 Parganas , West Bengal
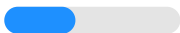
Marks(%)
70 / 100

LANGUAGES

English
Advanced

Bengali
Native
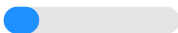
Hindi
Intermediate

Japanese
Beginner

SKILLS

Flutter   Dart   Firebase   REST

Android   Kotlin   Bloc

Clean Architecture   API

Generative AI   Java   Web Sockets

AI Embedding   Unit Testing

Team Collaboration   Git   Github

VS Code   Android Studio   DSA

KEY ACHIEVEMENTS

250+ Downloads in Pub.dev

My "flutter_datetime_format" plugin helped 250+ developers save up to 70% of their effort getting a custom datetime format.

Won Internal Hackathon by SIH

Even Though our Idea was not shortlisted by the final we still managed to pull off the Internal Hackathon which is hosted by the College itself.

PROJECTS

Socialseed

📅 01/2024 - Present

🔗 https://github.com/Kuntal-Gain/Socialseed

A Dynamic Social-Media Platform built from Scratch having revolutionary Advanced Features.

- AI Captioning , Mutual Tags (Mutual Friends v2.0) , Auto-Trimmer , E2E Encryption
- **Tech Stack** : Flutter , Firebase , Gemini API , Clean Architecture , BLoC State Management.

flutter_datetime_format

📅 09/2024 - Present

🔗 https://github.com/Kuntal-Gain/flutter_datetime_format

A Flutter Plugin for custom date format saves devs 70% effort of creating time/date formats.

- **Tech Stack** : Dart

SmartJournal

📅 02/2025 - Present

🔗 https://github.com/Kuntal-Gain/SmartJournal/

An AI-based Diary can store the day-to-day journal of users and AI can never forget events you have experienced in the past.

- **Tech Stack** : Flutter , AI Embedding (Gemini) , Local Storage (Hive) , Vector DB (Pinecone)