

ARUSH GARG

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Education

Ajay Kumar Garg Engineering College

Bachelor of Technology in Computer Science and Engineering

Sep. 2023 – May 2027

CGPA: 7.3

Experience

Dolat Digital

Flutter Developer Intern

Feb 2026 – Ongoing

- Developed responsive and pixel-perfect UI screens for a cross-platform business/utility mobile application using Flutter and Dart.
- Integrated **RESTful APIs** to fetch, display, and manage dynamic data within the application, enabling seamless communication between frontend and backend services.
- Collaborated with the development team using **Git and GitHub** for version control, code reviews, and maintaining clean branch management throughout the development lifecycle.
- Followed best practices in **mobile app development** including reusable widget architecture, state management, and debugging to deliver scalable and maintainable code.

Oracle Certified Foundations Associate

Oracle University

Nov 2025 – Jan 2025

- Mastered foundational **Artificial Intelligence (AI) and Machine Learning (ML)** concepts, focusing on supervised and unsupervised learning models within the OCI ecosystem.
- Developed technical proficiency in **Generative AI and Large Language Models (LLMs)**, including high-level principles of Prompt Engineering and model fine-tuning.
- Applied data-driven** decision-making strategies to optimize cloud workflows and improve computational efficiency.

Projects

TaskFlow | Flutter, Dart, Supabase, Provider |  Github

Mar. 2026

- Integrated **Supabase Auth and PostgreSQL** with **Row Level Security** policies, ensuring users access only their own data with zero custom backend code.
- Implemented **Provider (ChangeNotifier)** state management across auth and task flows using a **Service → Provider → UI** architecture for clean separation of concerns.
- Extended Dart's **String** class with custom **validation extensions** and wrote **unit tests** for Task model serialization (**fromJson**, **toJson**, **copyWith**).

Chat Application | Flutter, Dart, Firebase, Google OAuth, FCM, Provider |  Github

Nov. 2025

- Architected a **real-time messaging application** using **Flutter** and **Firebase Firestore**, enabling live message sync across devices with sub-second latency.
- Implemented **Google OAuth authentication** via **Firebase Auth**, supporting secure sign-in with persistent session management using **Shared Preferences**.
- Integrated **Firebase Storage** and **Image Picker** for in-chat media sharing, with **Cached Network Image** to reduce redundant network calls and improve load performance.
- Configured **Firebase Cloud Messaging (FCM)** for cross-platform push notifications and managed global app state using the **Provider** pattern.

SparkleWash | Flutter, Dart, Firebase, Firestore, Provider |  Github

Dec. 2025

- Developed a **full-stack car wash booking application** with end-to-end flow covering service selection, slot scheduling, and booking confirmation using **Flutter** and **Firebase**.
- Integrated **Firebase Auth** for secure user authentication and **Cloud Firestore** for real-time booking storage with per-user **Row Level data isolation**.
- Implemented **Provider (ChangeNotifier)** for state management across auth and booking flows, following a **Service → Provider → UI** layered architecture.

Technical Skills

Languages: Kotlin, Java, C, C++, Python, JavaScript, Dart

Developer Tools: VS Code, Android Studio, Git, Firebase

Technologies/Frameworks: Android, Kotlin Android, Jetpack Compose, Flutter, Node.js, Linux, GitHub

Achievements

Hackathons: Secured top 10 positions among 500+ participants in national-level hackathons.

Projects: Built 3+ real-world projects with open-source contributions on GitHub.

Leadership: Recognized for team leadership, event organization, and strong problem-solving ability.