Deval Gupta

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EDUCATION

- **Dayananda Sagar College of Engineering** — Bengaluru, India
  Bachelor of Engineering - Computer Science Engineering; CGPA: 8.85 — *2024 - 2028*

SKILLS

- **Languages**: C, C++, Kotlin
- **Tools/Technologies**: Jetpack Compose, MVVM, REST APIs, RoomDB, Android Studio, VS Code

EXPERIENCE

- **23Ventures** — June 2025 – July 2025
  Mobile App Development Intern
  - **Modern UI Revamp**: Redesigned the mobile application interface using **Glassmorphism** and dynamic gradient backgrounds, enhancing visual appeal and user engagement.
  - **Real-time Error Monitoring**: Integrated **Sentry** for live error tracking and diagnostics, improving debugging speed and overall app stability.
  - **Efficient Location Tracking**: Implemented **flutter_background_geolocation** for accurate real-time location updates with optimized battery usage.
  - **Interactive Map and Communication Features**: Built a map-based interface with **Google Maps API**, enabling real-time interaction and in-app communication tools for enhanced user coordination.

PROJECTS

- **TrendTrack -** : **Link**
  A real-time news app providing global news updates with modern **Material Design 3 UI**, article bookmarking, country selection, and search functionality.
  Tech: Jetpack Compose, MVVM, **Hilt (DI)**, **Retrofit (API)**, RoomDB, Coil, Navigation Compose, NewsAPI

- **ResQ-GPT -** : **Link**
  An app which runs **offline AI model** for disaster-related queries. Get **real-time emergency guidance** without internet, with features like **SOS alerts**, **Maps**. Uses Nearby Connection API to connect with nearby users without internet.
  Tech: Kotlin, Jetpack Compose, Hugging Face, Python, Google Nearby Connections API, Android Speech Recognition, OpenStreet Maps & Location.

- **QuickOrder -** : **Link**
  A restaurant ordering app that enables restaurants to digitally manage menus and accept orders from customers via a mobile interface.
  Tech: **MVVM** architecture with **ViewModel**, **State management**, and **Firestore integration**, allowing smooth dish management, real-time updates, and streamlined order processing.

- **Sports -** : **Link**
  A dynamic sports app that displays a list of sports and allows users to view information about each.
  Used Jetpack Compose for UI development, Navigation components for screen transitions, and managed UI state efficiently using State and ViewModel.

- **Unscramble -** : **Link**
  An interactive word puzzle game with real-time score tracking.
  Managed game logic and UI updates efficiently using ViewModel and Jetpack Compose's state handling.

- **ArtSpace**: **Link**
  A modern art exploration app using Jetpack Compose.
  Used Jetpack Compose's 'remember' state management to enable seamless navigation between different artworks with dynamic UI updates.

COMPETITIVE PROGRAMMING

- CodeChef Rating: **1616**
- Solved over **200** problems across platforms
- Secured **1st position** in **ByteXync** Recruitment in Dayananda Sagar College of Engineering
- Secured **1st position** in **CodeGenesis** in Dayananda Sagar College of Engineering

PARTICIPATIONS

- Participated in 50+ Competitive Programming Contests across platforms
- Participated in 2 Hackathons
- Participated in 2 CTFs

VOLUNTEER EXPERIENCE

- **Point Blank Club** — Bengaluru, India
  *Member of the technical club **Point Blank** and Volunteering for the events conducted by the club.*