HARSHIT GYANCHANDANI

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PROFESSIONAL SUMMARY

Aspiring software engineer specializing in Flutter app development with a strong foundation in full-stack technologies (Node.js, Firebase, MongoDB). Experienced in building scalable, production-ready mobile apps with clean architecture. Comfortable working across both cross-platform and native Android (Jetpack Compose) stacks. Passionate about building impactful, user-friendly apps through efficient, modern mobile development.

EDUCATION

University of MUMBAI– Thadomal Shahani Engineering College   *Expected May 2026*
Bachelor of Engineering in Information Technology   Mumbai, India
Relevant Coursework: Data Structures, Algorithms, Database Management Systems, Web/App Development, Software Engineering, Operating Systems

SKILLS

Languages: Python • Dart • C • Kotlin • Java   **Frameworks/Tools:** Flutter SDK • Jetpack Compose • Node.js • REST API • Firebase • Git   **Databases:** MongoDB • MySQL • SQLite (Room)

PROJECTS

Cryptozz — Jetpack Compose (Android), REST API, Firebase [GitHub]
Cryptocurrency Tracker App
• Implemented real-time crypto tracking using Jetpack Compose.
• Integrated REST APIs for live price data and Firebase Firestore for storing user preferences.
• Built on MVVM architecture with LiveData and coroutines for auto-refresh every 5 minutes.

Expense Tracker (Major Project) — Flutter, Node.js, MongoDB, Firebase Auth [GitHub]
Income and Expense Management App
• Developed a cross-platform app with receipt image logging.
• Integrated Node.js backend and Firebase Auth for secure login.
• Used MongoDB for structured financial data storage.
• Built a conversational AI interface for navigation, adding transactions, and querying financial data.

ValoScans (Ongoing) — Flutter, REST API, Firebase Auth
Valorant Player Stats Visualizer
• Building a dashboard for match analytics, win/loss trends, and real-time MMR estimates using Riot API.
• Implemented hybrid data-fetching using official APIs and web scrapers for unsupported endpoints.

EXPERIENCE

Mobile App Development Apprentice — Project Recycle-it
• Developed and integrated core features of a Flutter-based recycling app using Provider for state management.
• Implemented user authentication, waste category selection, and pickup request submission with Firebase Firestore as the backend.
• Collaborated under mentorship to improve app performance and maintain clean, modular architecture.
• App adopted by local government with 120+ active users, streamlining waste management processes.

CERTIFICATIONS

• Mastering Android App Development with Kotlin (XML + Compose) – Coursera [View]
• Flutter Course for Beginners – FreeCodeCamp (via Class Central)

EXTRA-CURRICULAR ACTIVITIES

• Member of technical committee **CodeTantra**, contributed to event planning and tech outreach.
• Volunteered with **Clean Malad Initiative**. Designed and deployed Project Recycle-it, a mobile app with 120+ users promoting sustainability and environmental awareness.