

PIYUSH SHIVNANI

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piyushshivnani

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EDUCATION

Vellore Institute Of Technology

B.Tech - Computer Science and Engineering - **CGPA - 8.44**

2022 – 2026

St. Edmunds School (CBSE)

XII - Percentage - 86%

2021-2022

St. Edmunds School (CBSE)

X - Percentage - 89%

2019-2020

EXPERIENCE

Android Developer Intern at deWall ads

August 2025 - October 2025

- Developed key features—chat system, secure payment integration, and notification system and scaled the app to 100K+ downloads and 4.0+ Google Play rating.
- Collaborated with the team to analyze user feedback and deliver impactful improvements, ensuring high code quality and performance.
- Conducted regular meetings with founders to discuss product strategy and ideas, contributing both technical insight and creative input to business and product growth.

PROJECTS

Codesgram | Kotlin, Jetpack Compose, Firebase, Node.js, GraphQL

- Full-stack coding platform integrating custom LeetCode API with real time user statistics along with save codes feature and coding resources and google authentication.
- Designed real-time chat system with Firebase, featuring coding-level based group auto-assignment and a leaderboard for app users.
- Applied MVVM architecture with Repository pattern, reducing code complexity by 30%.

FocusFlow | Kotlin, Jetpack Compose, Room DB, Dagger-Hilt

- Productivity app implementing Material3 guidelines including dynamic color theming.
- Engineered complete subjects and sub-task management system with Room DB, featuring complex subject-task relationships and efficient query patterns.
- Implemented study timer with notifications support, background running and session analytics using Flow.
- Applied MVVM architecture with Dagger-Hilt dependency injection, improving test coverage by 40%.

TurboMart(User&Admin) | Kotlin, XML, Firebase, MVVM, Razorpay

- A delivery app, using Firebase Realtime DB for synchronized inventory/order management across 10+ data models.
- Implemented Razorpay payment gateway with order validation and receipt generation, handling all transaction states securely along with OTP login.
- Designed admin dashboard with real-time analytics and CRUD operations using Firebase Firestore.

TECHNICAL SKILLS

Languages: Java, Kotlin

Android: Jetpack Compose, XML, MVVM, Clean Architecture, Dagger-Hilt, Retrofit, Coroutines, Flow, Room, RxJava

Backend/API: Firebase, MySQL, REST APIs

Tools: Git/GitHub, Android Studio, Figma, Firebase Console, Postman, AWS, MS Office tools

Core: Data Structures & Algorithms, OOPs, DBMS, Cloud Computing

CERTIFICATIONS

- Marketing Analytics – NPTEL
- The Complete Android 15 (Kotlin & Java) – Udemy

- AWS Cloud Architecting – AWS Academy
- The Bits & Bytes of Computer Networking – Coursera

ACHIEVEMENTS

- Finalist in SolVIT Hackathon for building customer service system.
- Second runner up of TechTrix event at AdVITYa 2022.
- Solved 400+ questions on Leetcode (1500+ contest rating) and GFG.