

Shyam Raval

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Education

Vellore Institute of Technology

2022–2026

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.71

Relevant Courses: Data Structures and Algorithms, Web Development, Database Management System, Linear Algebra, Cloud Computing, Object Oriented Programming with C++, Competitive Coding Practices

Kokilaben Dhirubhai Ambani Vidhyamandir

2008–2022

Jamnagar, India

Class 12 CBSE: 80.8%

Class 10 CBSE: 91.2%

Technical Skills

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

Web Technologies: HTML, CSS, Jetpack Compose, XML, MVVM architecture

Coding Profiles: LeetCode (Highest Rating: 1613), GitHub, CodeForces (Highest Rating: 1115)

Experience

JIO Platforms Limited

October 2024 – December 2024

Software Intern, Kotlin and JetpackCompose

- Used **JetpackCompose** to develop and enhance the PeopleFirst app and JIOCX, a widely used application with **1M+ downloads** on Play Store.
- Implemented and modified UI components to improve user interactions and overall app usability.
- Integrated API responses and converted JSON data into Kotlin models for seamless data handling.
- Worked with repositories and controllers to ensure smooth data flow and maintain application stability.

Android Projects

Recipe App

Kotlin, Jetpack Compose, MVVM

- Developed a Recipe app with dynamic data fetching, leveraging coroutines for asynchronous operations.
- Structured and manipulated JSON data, made API calls using Retrofit.
- Implemented MVVM architecture with ViewModel and LiveData for seamless data flow.
- Created intuitive navigation flows.

Shopping List App

Kotlin, Jetpack Compose

- Developed a Shopping List App with state management for real-time updates.
- Implemented reusable composable components and applied functional programming techniques.
- Integrated AlertDialogs for user interaction.

Achievements

- Ranked **3999th** out of over 40,000 participants in the Division 3 round.
- Multiple top 5000 global ranks in Codeforces rounds.
- Solved over 500 coding problems on Codeforces.
- Top 5% in India in the NPTEL Cloud Computing exam (Certificate).
- Completed a 2-month internship at JIOCX under the android development team, working on UI handling.