Shyam Raval

LinkedIn LinkedIn LinkedIn LinkedIn

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, and Flutter Coding Profiles: LeetCode (Highest Rating: 1545), GitHub, CodeForces (Highest Rating: 1113)

Experience

JIO Platforms Limited

October 2024 - December 2024

Software Intern, Flutter Tech Stack

- Enhanced the JIOCX platform through mobile development with **Flutter**, enabling bulk SMS and voice messaging campaigns for promotions, transactions, and OTP services.
- Designed and implemented various features to streamline campaign creation and optimize mobile app performance
- Worked with different teams to test website features against specified **test cases**, ensuring everything worked correctly and provided a good user experience.
- Managed campaigns by converting Excel lead data into actionable campaigns for the JIOCX bulk messaging system.

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).