

Vishal Agrawal

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EDUCATION

POORNIMA COLLEGE OF ENGINEERING

B.TECH,CSE

May 2024 | Jaipur,IN

till yet CGPA - 7.5/10

SONY ACADEMY

SENIOR SECONDARY SCHOOL

12TH | RBSE

PERCENTAGE - 76%

LINKS

LinkedIn:// [vishalag53](#)

Leetcode:// [vishalag53](#)

GFG:// [vishalag53](#)

GitHub:// [vishalag53](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Object Oriented Programming

Competitive Programming

SKILLS

PROGRAMMING

Android • Kotlin • Jetpack Compose

• Java • SQL

Familiar:

C++ • C • Ionic Angular • HTML

• CSS • Typescript

OTHER

Visual Studio Code • Git & GitHub

• Android Studio • IntelliJ Idea

INTERESTS/HOBBIES

Coding

Sudoku

INTERNSHIP

KVON TECH CONSULTING | Android Intern

May 2024 - Aug 2024 | Jaipur, IN

- Gained hands-on experience with Ionic & Angular frameworks, implementing features such as modals, popovers, and API integrations.
- Worked with SQL for data storage and retrieval, enhancing application functionality.
- Contributed to the development of a Dating Application, integrating Firebase Authentication for secure login and signup.
- Implemented features to add, retrieve, and manage user data using Firebase Realtime Database / Firestore.

ACADEMIC PROJECTS

RHYTHMFLOW

- Developed a feature-rich music player app using Kotlin and Jetpack Compose with a clean MVVM architecture.
- Integrated ExoPlayer for seamless audio playback with background Service-based handling.
- Built a type-safe navigation system using sealed classes and custom serializers for argument handling.
- Focused on scalability, performance optimization, and intuitive UI/UX for a modern Android experience.

MYTASKS

- Developed a task management Android application using Kotlin and XML layouts for a clean, responsive UI.
- Integrated Firebase Realtime Database for real-time task synchronization and secure cloud data storage.
- Added user authentication via Firebase to ensure personalized task lists and secure data access.
- Followed MVVM architecture for clean, maintainable, and scalable code structure.

AWARDS

2023 Runner Up at Code-O-Trip in college

2020 Getting the 95.55 percentile on the JEE Main Exam

2015 City Level Winner of Math Olympiad

2014 City Level Winner of Math Olympiad

CERTIFICATE

Java Essential Training: Objects and APIs (LinkedIn Learning)

Java Essential Training: Syntax and Structure (LinkedIn Learning)

Programming in Java (NPTEL)

Programming in C++ (NPTEL)

Data Structure and Algorithms using Java (NPTEL)