Vishal Gupta

Portfolio | LinkTree | +91 8700507589 | vishalgupta24it@gmail.com | Google Playstore

EDUCATION

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY
B. TECH, ICE
Grad: May 2024 | New Delhi
CGPA: 7.5 / 10.0

LINKS

Linktree:// VG
LinkedIn:// Vishal Gupta
Leetcode:// VISHAL0009
Github:// vishalX09
CodeForces:// $Vishal_o09$
GitHub-Portfolio:// @vishalX09

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Operating Systems
Database Management System
OOPS
Computer Networks

SKILLS

PROGRAMMING
Languages:
Over 5000 lines:
• C++ • Java • Python • Kotlin • C
•MySQL
Databases:
• DBMS • MongoDB • Google Firebase
•Room
Developer Tools:
• Android Studio •Git-Hub •IntelliJ Idea
•Vs Code •REST APIs.
Architecture and Libraries:
•MVVM •Retrofit •Coroutines •Flows
•Dagger-hit •Glide •Jetpack Compose

EXPERIENCE

XAPOTECH SYSTEM | ANDROID DEVELOPER INTERN | (Certificate-Link)
June 2023 - July 2023 | Remote, IN
- Developed a banking application using the MVVM architecture and **Coroutines**,(achieved) improving data handling efficiency by **13%**.
- Implemented REST API calls within the MVVM pattern, enhancing data retrieval by **3%** and presentation in the Android application.
- Written Software logic and resolving bottlenecks, rectifying bugs.

IVY WALLET | OPEN-SOURCE CONTRIBUTOR | (GitHub)
- Ivy Wallet is an open-source money manager app for Android that you can download from Google Play.
- Change Old Time and Date Picker to New material Design Date and Time Picker

ACHIEVEMENTS

- **Knight** at LeetCode, Attained a maximum rating of **1985**. (Link)
- **Specialist** at CodeForces, Achieved a maximum rating of **1407**. (Link)
- Successfully solved **2,200+** DSA problems on various coding platforms andmore than **620 days** streak and **22** Badges on LeetCode
- Global Rank of **374** In Leetcode Weekly Contest & Global Rank of **446** in Leetcode Biweekly Contest with over 25,000+ participants.
- Achieved over **200** downloads and gained a significant user base on theGoogle Play Store.
- More than **1500** hours of experience in Android App Development.

PROJECT

IMUGURAM | Demo Video | GitHub | Play Store
June 2023 – Aug 2023
- Developed a feature-rich Instagram application using Kotlin and **Coroutines** by using Imgur API, Implemented core functionalities and user profiles. Leveraged for efficient and asynchronous operations, optimizing app performance by **3%**.
- Creating Java modules can expedite testing (unit, integration) processes, makingthem more efficient, Modular Structure, Dependency Control, Isolation, Scalability,Optimized Performance by **5%** and Fast Image loading using Koil-Kt.

FAMILY SECURITY APP | Demo Video | GitHub | Play Store
Jan 2023 – Mar 2023
- FamilySafety is a comprehensive family security app that addresses the critical need for enhanced family safety and connectivity. It offers a range of features, including real-time location tracking, secure communication, and user-friendly integration Made UI Smooth by **10%** using compose.
- Engineered a responsive Android app powered by **Jetpack Compose**, Kotlin, GoogleFirebase, and Coroutines to ensure efficient data retrieval and synchronization.

PROJECT MANAGER | Demo Video | GitHub | Play Store
Oct 2022 – Nov 2022
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among **10** departments and cutdown paperwork by **75%.**
- Implemented a high-performance Java-to-JSON library, enabling seamless conversion of complex objects, resulting in a **40%** reduction in data processing timeand improved system efficiency by **3%**.