

# MUDIT AGGARWAL

Sri Ganganagar, Rajasthan, India

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## Education

### Indian Institute of Information Technology, Una

Bachelor of Technology (B.Tech) in Computer Science Engineering.

Dec 2021 – May 2025

CGPA : 8.57

## Experience

### Meet University

Dec 2023 – June 2024

Android Developer Intern

- Contributed to the development of a **Lead Management App** by **designing** and **implementing** key features.
- Integrated Firebase, Google Maps API, **Exotel** API and **Twilio** API, ensuring seamless communication via WhatsApp.
- Implemented **auto-dial features**, **fixed dial-and-drop** issues, and optimized app configuration for peak performance.

### Alphabet Technology

Oct 2023 – Dec 2023

Software Development Engineer Intern

- Developed features for Photo360 app by integrating payment gateway, implementing OTP-based login and designing UI.
- Enhanced** user experience by adding features like refer-and-earn, premium membership and wallet transaction history.

### Indraprastha Institute Of Information Sciences Delhi. [Certificate]

Feb 2023 – April 2023

Industrial Training On Software Development

- Developed Food Donor System, gaining experience in software development, requirements implementation and **testing**.
- Explored **software development elements**, delved into **fuzzy logic** and participated in **practical case studies**.

## Projects

### FootFiesta (Ecommerce App) 🔗

May 2023 – Aug 2023

Android | Kotlin | Room

- Developed a **Sports Shoes Ecommerce App** using **Jetpack Compose**, **Navigation**, **Room Database** and **Hilt**.
- Leveraged **Animations**, **Baseline Profiles** and essential libraries like **LottieFiles**, **Timber**, **Placeholder** and **Coil**.
- Enhanced** app performance using **DataStore**, along with **Macrobenchmark**, **Pager Layout**, and **WhatIf** libraries.

### FeedZie 🔗

Jan 2023 – April 2023

Android | Java | Firebase

- Developed **Food Donor and Receiver App** connecting surplus food providers with those in need, **reducing waste**.
- Integrated Google Maps**, **Location Pins** and **History Section**, using **Retrofit** and **Navigation Components**.

### CashMate 🔗

Sept 2022 – Dec 2022

Flutter | Dart | SQLite

- Developed a **Flutter-based Money Management Project** offering secure authentication and intuitive data storage.
- Implemented features like personalized settings, visual insights and customizable categories for **income and expenses**.

## Technical Skills

**Languages :** C, C++, Java, Kotlin, Dart, SQL, XML, JavaScript  
**Developer Tools :** Android Studio, Git, Github, Linux, Postman, IntelliJ IDEA, Visual Studio Code, Node.js, Express.js  
**Soft Skills :** Self-motivation, Creativity, Problem-Solving, Leadership, Team Work, Trustworthiness  
**Coursework :** Data Structures and Algorithms, Object Oriented Programming, Operating System, Networking  
**Areas of Interest :** Algorithmic Challenges, Chess, Badminton, Travelling and exploring new places  
**Android :** MVVM Architecture, Retrofit, DataBinding, Room Database, Coroutines, Navigation Components

## Achievements

- Successfully solved **over 750 Data Structures and Algorithm problems** on various platforms including **GeeksforGeeks (GFG)**, **LeetCode** and **HackerRank**. 🔗
- Secured **Ranks 453** and **387** in Codechef Starters 63 and 73 respectively, out of over **22,000** and **23,000** participants.
- Achieved **Rank 833** out of over **150,000** candidates in **CodeRush September '23** hosted by **Newton School**. 🔗
- Achieved **Rank 1697** out of over **104,307** candidates in the **Codekaze** contest held by **Coding Ninjas**. 🔗
- Awarded **Certificate of Merit** at **TATA Imagination Challenge 2023** for clearing two rounds. 🔗
- CodeChef :** **muditaggarwal1** - Highest Rating of **1522 (2 Stars)**. 🔗
- Codeforces :** **muditaggarwal1** - Highest Rating of **839**. 🔗

## Extra-Curricular

- Organised** several workshops on Android Development, reaching over 100 students, for the college club **CodeCops**.
- Led** a team of four **Android developers** to successfully complete a **project** ahead of the **deadline**.
- Active Member of FORCE** (Forum of Computer Engineers) : Technical Club of IIIT Una.