# MUDIT AGGARWAL

Sri Ganganagar, Rajasthan, India

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#### Education

## Indian Institute of Information Technology, Una

Dec 2021 – May 2025

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

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

 $Android \mid Kotlin \mid Room$ 

- 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

 $Android \mid Java \mid Firebase$ 

- 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 $\mathcal{S}$

Sept 2022 - Dec 2022

 $Flutter \mid Dart \mid SQLite$ 

- 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

Android: MVVM Architecture, Retrofit, DataBinding, Room Database, Coroutines, Navigation Components

#### Achievements

- Successfully solved over 1500 Data Structures and Algorithms problems on LeetCode and GeeksforGeeks.
- Ranked in the top 3 in college for solving Data Structures and Algorithms problems on GeeksforGeeks. O
- Google Analytics: Advanced Certificate, Microsoft Certified: Azure AI Fundamentals and Azure Fundamentals.
- Cisco Certified: Networking Devices and Initial Configuration, IBM Certified: SQL and Relational Databases.
- 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.
- Achieved a highest rating of 1522 (2 Stars) on CodeChef and 839 on Codeforces.

## 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.