# Aman Bhatt Software Developer

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#### **EDUCATION**

# Indian Institute of Information Technology(IIIT) Una

Bachelor of Technology (B.Tech) – Information Technology

Dec 2020 - May 2024

CGPA - 8.16

#### Saraswati Academy (Haldwani, Uttarakhand)

XII, Central Board of Secondary Education

April 2018 - Mar 2019

92.8%

## **TECHNICAL SKILLS**

**Languages:** C, C++, Kotlin, Java, XML, SQL, JavaScript, HTML

Developer Tools: VS Code, Android Studio, GitHub, Postman, Linux, IntelliJ IDE, Gen-AI

Database & Framework: Firebase, Mongo, Room, NoSQL, NodeJs, Express

Course Work: Operating Systems, Data Structures & Algorithms, OOPs, Networking, Database Management

#### **EXPERIENCE**

# AppyHigh Technology LLP, Gurgaon, Haryana

Android Developer Intern

Dec 2022 - May 2023

- Eradicated various ed crash rates by 30% and coded clean, efficient, maintainable code.
- Leveraged modern MVVM design pattern incorporating dynamic modules which gained 15% UI performance.
- Revamped 25,000 lines of code from Java to Kotlin, significant reduction in debug time to 3-5 minutes.
- Integrated In-App Purchase enabling users to access premium content through subscription.
- Industry practices, like push notifications, flows, coroutines, viewmodels, Work Managers etc.

# **PROJECTS**

# **QuickDroid** | One Platform for Downloading all types of Files | Link

- The project offers comprehensive download links and provides encompassing diverse file formats.
- Upload local files to application dedicated remote database facilitating easier access of files by other network clients.
- Utlising cacheability feature of room to store working links locally which tracks 90% of search history.
- Tech Stack: Kotlin, Node.js, Express, MongoDB.

# News Breeze | Designed a Country-Centric News Application | Link

- **Restful API** integration to showcase the news in scrollable recyclerview.
- Designed Web View feature for full article reading, also save news for offline reading, increase 15% user retention.
- Room Database for local storage of articles, search news by name query, sort the list by date.
- Kotlin, Room, Retrofit is used at FrontEnd for development.

## Weather Application | Stay Ahead of the Weather | Link

- Delivering real-time weather information tailored to specific locations.
- Presenting dynamic images that vividly depict current weather conditions, enhancing user understanding.
- Enabling users to explore past and future weather forecasts, aiding in better planning and decision-making.

## **ACHIEVEMENTS**

Solved 650+ questions on DSA/Programming across different platforms like GFG, CodeForces, AtCoder.

Maximum rating of 1419 and 1605(Global Rank of 81) in LeetCode & Code-Chef respectively.

Google Hash-Code (Global Rank - 3448) Certificate

Maintained a github repository with 1500+ solution codes with 500+ commits.

#### **EXTRACURRICULAR**

Beta – Microsoft Learn Student Ambassador Certificate

Captain of Volleyball winning team in Yalgaar'23, Cultural Fest of IIIT Una & 6th INTER-IIIT Sports Meet (Mar 2024).