

Atul Sharma

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EXPERIENCE

SPACENOS | ANDROID DEVELOPER INTERN

Sep 2021 – Present | Bangalore (Remote)

- Worked with Quickblox API, WebRTC to provide real-time chats, voice and video communication.
- Designed and Developed application logic using Android SDK and Java.
- Involved in the Development of various CRUD functionality on Firebase Firestore and RealtimeDB.

THE STREAMLINERS | ANDROID DEVELOPER INTERN

June 2021 – Aug 2021 | Jaipur (Remote)

- Worked on improving the Application architecture to improve its performance by reducing **App Start time (by 35%)** and optimizing **network response time (by 18%)**.
- Developed Text-To-Speech Push Notification for android apps, using Firebase Admin SDK
- Created an automated script to generate more than **10,000** QR codes on an existing PDF format in Java instantly.
- Wrote bug free code by using **Unit Tests** in JUnit5.

LOGOCIAL | ANDROID DEVELOPER

Jan 2021 – May 2021 | Jaipur (Remote)

- Designed **authentication system**, implemented localization along with integrating RazorPay payment gateway along with the **subscription module**.
- Created Room Database structures that integrate with various app functionality and built a system to support multiple users and along with creating its rich and custom UI components.
- Worked with **Android Location Services** in foreground & background to provide real-time location updates.

PROJECTS

PUPPETOON | PROJECT UNDER GOVT OF INDIA

Mar 2021 – May 2021 | Jaipur, Rajasthan

- An android app to support Dept. of Science and Technology's initiative in creating awareness in rural areas about government schemes in the form of videos based on puppets so people can connect easily.
- Also, the platform helps people to raise their problems to higher authorities in the form of feedback and concerns directly.

AMBIKAPARTS | TEAM LEAD

Dec 2020 – Jan 2021 | Jaipur, Rajasthan

- Increased the revenue by **133%**, grew user retention up to **59%** by implementing a virtual currency reward system.
- Worked with maintaining code that requires backwards compatibility with older android devices and keeping it up to date with the new changes.

SKILLS

PROGRAMMING

C++ • Java • Kotlin • JavaScript

DATABASES

MySQL • Firestore • RoomDB

TECHNOLOGY

Android SDK • NodeJS • Git
JUnit5 • HTML & CSS • RestAPIs
Firebase • Jira • Figma • Markdown

EDUCATION

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Bachelor of Technology in Computer Science and Engineering
Aug 2019 - May 2023 | Jaipur, India
Cum. GPA: 8.72 / 10.0

Coursework

Data Structures and Algorithm
Discrete Mathematics
Operating Systems
Computer Networks
Software Engineering
Database Management System
Theory of Computation

LINKS

Portfolio:// iltwats.github.io
Github:// [iltwats](https://github.com/iltwats)
LinkedIn:// [1220atul](#)

ACHIEVEMENTS

10k+ Monthly readers on Medium
MLH Local Hack Day Hackathon **Winner**
Microsoft Learn Student Ambassador
Smart India Hackathon Regional **Finalist**
Bajaj Hackrx Hackathon **3rd Runner Up**
2316th rank in Google Kickstart Round F
2826th rank in Facebook HackerCup21

CODING PROFILES

Codeforces:// [Special_octo20](#)
Codechef:// [atul_iltwats](#)
Leetcode:// [Special_octo20](#)