

Atul Sharma

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EXPERIENCE

THE STREAMLINERS | ANDROID DEVELOPER INTERN

June 2021 – Aug 2021 | Remote

- Involved in the project's planning and discussions of user stories and followed agile principles to managed tasks with controlled Jira workflows.
- Worked on improving the Application architecture to improve it performance by reducing App Start time (by 35%) and optimizing network response time (by 18%).
- Involved in the Development of various CRUD functionality on Firebase Firestore and RealtimeDB.
- Developed Text-To-Speech Push Notification for android apps, using Firebase Admin SDK
- Wrote an automated script to generate more than 10,000 QR codes on an existing PDF format in Java instantly.
- Refactored old Java code to Kotlin to increase its maintainability, performance and efficiency.

LOGOCIAL | ANDROID DEVELOPER

Jan 2021 – May 2021 | Remote

- Created Room Database structures that integrate with various functionality.
- Designed authentication system, implemented localization and integrated the App with QR code to automate manual work along with integrating RazorPay payment gateway for the Subscription module.
- Deployed beta version with invitation system, which helped to identify bugs, user experience issues, and functionality problems.
- Built a system to support multiple users and along with creating its UI components.
- Worked with Android Location Services in foreground and background to provide real time location updates.
- Built a CI/CD for easier deployments with the help of GitHub actions.

PROJECTS

AMBIKAPARTS | TEAM LEAD

Dec 2020 – Jan 2021 | Jaipur, Rajasthan

- Lead the development with planning and discussions of user stories.
- Worked with maintaining code that requires backwards compatibility with older android devices and keeping it up to date with the new changes.
- Increased the revenue by **133%**, grew user retention up to **59%** by implementing a virtual currency reward system.
- Managed the branching and merging process for the source code repositories along with publishing app to play store.

BYTE SIZE | CLASS PROJECT

July 2020

- Developed **web application** to shorten long URLs.
- Worked with RestAPI and JavaScript to implement the application.

CODING PROFILES

Codeforces:// **Special_octo20**

Codechef:// **atul_iltwats**

Leetcode://**Special_octo20**

SKILLS

PROGRAMMING

C++ • Java • Kotlin • JavaScript

DATABASES

MySQL • FireStore • RoomDB

TECHNOLOGY

Android SDK • NodeJS

Git • HTML & CSS • RestAPIs

Firebase • Jira • Figma • Markdown

LINKS

Portfolio:// **iltwats.github.io**

Github:// **iltwats**

LinkedIn:// **1220atul**

Medium:// **2012atulsharma**

Twitter:// **@iltwats_Atul**

ACHIEVEMENTS

10k+ Monthly readers on Medium

MLH Local Hack Day Hackathon Winner

Microsoft Learn Student Ambassador

Bajaj Hackrx Hackathon **3rd Runner Up**

3150th rank in Google Kickstart Round E

EDUCATION

JECRC UNIVERSITY

Bachelor of Technology in Computer

Science and Engineering

Aug 2019 - May 2023 | Jaipur, RJ

Cum. GPA: 8.77 / 10.0

COURSEWORK

Data Structures and Algorithm

Discrete Mathematics

Operating Systems

Computer Networks

Software Engineering

Database Management System