Tanishq Bhardwaj

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SKILLS

- **Backend**: Spring Boot, Java, GraphQL, REST, Redis, Kafka, SQL, JUnit, Mockito
- **Mobile**: Android (MVVM), Kotlin, Java, RxJava, Retrofit, Room
- **Tools**: Git, Firebase
- **Concepts**: Object Oriented Programming, Database Design, SOLID Design Principles

EXPERIENCE

O.C. Tanner Noida, India

SDE-1 (Aug'22 - Present)
- Developed a translation micro-service from scratch within Culture Cloud (~1L+ daily users), optimizing legacy by 70%, while maintaining 80% unit test coverage.
  {**Spring Boot (GraphQL),** Kafka}

- Built the backend of moments feature enabling users to upload a variety of media types including images, videos, and GIFs, with robust handling for multiple files.
  {**Spring Boot**, PostgreSQL, Redis}

- Accelerated development by 50% through successful migration of features from native Android to Flutter for Thanks app (10K+ downloads). {Flutter, **Android**, Firebase}

SDE Intern (Jan'22 - July'22)
- Delivered user & company module end-to-end for the management system used to handle 500+ clients. {Angular, **Spring Boot**, Redis}

PROJECTS

[Gridle](#) (Customer App) + **[Gridle-for-Business](#)** (Vendor App)
- Deployed 2 Android apps from scratch, connecting local vendors and consumers. Used **FCM** for notification, integrated **Google Maps** for location, and integrated **Paytm Gateway**. {**Android (MVVM)**}

[Video Conferencing](#) (One-to-one) + **[Join Chat](#)** (Many-to-many)
- Developed a robust Video Conferencing app for **Android** using **webRTC** and Kurento media server.

ACHIEVEMENTS

- Co-ordinator & App Developer at Software Incubator, leading a team of 45 members.
- Android Instructor for a 1-month Bootcamp organized by Two Waits.
- Mentored **250+** students in the workshop on Data Structures and Algorithms.
- Shortlisted in the **Top 20** teams in the national level competition by developing a cross-platform Video Conferencing Application organized by **IIT Ropar**.

EDUCATION

- **B.Tech (Information Technology)** 2018 - 22
  Ajay Kumar Garg Engineering College (Ghaziabad) **CGPA: 8.34**

- **Class XII (ISC)** 2015 - 17
  Guru Har Rai Academy (Kanpur) **89%**