

- Skills**
- Android Development:** Java, Kotlin, RxJava, Dagger2, Coroutines, LiveData, Room, Android Jetpack, Firebase, Google Cloud Integration, DialogFlow
- Full Stack Development:** JavaScript(ES6), Node.js, Angular 2+, Express, Socket.IO, Docker, HTML5, CSS3, TypeScript, PHP
- Databases:** MongoDB, MySQL, SQLite3
- Experience**
- WedUpp** January 2019 – Present
Android Developer
Developing an Android App that serves as an interactive platform for guests at a wedding. Building up the architecture for scalable microservices for backend systems.
- Indian Institute of Technology, Bombay** June 2018 – January 2019
Android Developer
Leading the Android Development for 3 projects under the CSE Department. Researched MSME Enterprises and was present in various brainstorming sessions to meet the needs and gather requirements for target audience of the project.
- Certifications**
- Android Foundation Nanodegree By Google** • Udacity
Cleared final project review with 4 Android apps submission based on the curriculum built with Google Developer Advocates.
- MongoDB for JavaScript Developers** • MongoDB University
Created a robust web app using MongoDB Aggregation Framework by handling exceptions, timeouts.
- Facebook PyTorch Scholarship Challenge** • Udacity
Two months Introductory course on PyTorch, a Deep Learning Framework.
- Google Cloud Platform Essentials** • Google Qwiklabs
Deployed and Managed VM Instances, containerized web apps using Docker, Kubernetes
- Java Level I & II** • Cambridge Certification Authority
- JavaScript Fundamentals** • Pluralsight
- Front-End Web Development** • Udemy
- Projects**
- Parallelm** - Android and Web
Created a Freelancing collaboration platform consisting of an Android app backed by a fully functional API developed with NodeJS and MongoDB.
- Google Assistant Voice Agents** - DialogFlow
Created a simple Quiz app for Google assistant with a precompiled set of questions and a Portfolio agent to express myself to others in an interactive way.
- Intrack** - Android App
Inventory Tracking App created using SQLite3 Databases.
- The Guardian News** - Android App
Minimalistic News App to quickly be up-to-date with news all around the world.
- Video Manipulation** - Node.js RESTful API
Developed API capable of dynamically scaling videos to various resolutions, Merging Image-Audio to create video and concatenating multiple videos. (IIT-B Open Source)
- Custom Android OS**
Published a device specific Android OS with over 5000+ downloads. Worked on Device Tree, Linux Kernels, Vendor blobs to make all Hardware functionality work flawlessly.
- Education**
- Bachelor of Science – Computer Science** CGPA: 9.1 (till Semester 4)
G N Khalsa College – (Board: University of Mumbai) 2016 - 2019