

Experience	WedUpp - Software Engineer May 2019 – May 2020 Developed Product features like Wedding Stories, Camera filters, stickers, Live feed & chat for Android App. Developed GraphQL APIs for Mobile clients & database queries with MongoDB Aggregation. Handled DevOps for Kubernetes cluster, MongoDB Replicas, Serverless functions & CI/CD
	WedUpp - Software Engineering Internship January 2019 – April 2019 Developed an Android App in Kotlin with MVVM, Dagger2, RxJava, Coroutines Flow & Room. Building up database schema and architecture for scalable backend systems.
	IIT Bombay - Software Engineering Internship June 2018 – January 2019 Lead Intern for 3 projects under Prof. Ganesh Ramkrishnan (CSE dept). Developed Android apps from wireframing, design, development to release and Backend Services for processing videos in a cluster using ffmpeg wrapper for JS.
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 web app backed by MongoDB Aggregation Framework Facebook PyTorch Scholarship Challenge • Udacity Two months Introductory course on PyTorch, 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 • Udemey
Projects	Bluffpost - Android Android app to demonstrate the Architecture principles and best practices. Multi-module app built with Dagger2, Jetpack Navigation, Coroutines Flow, Paging and Room. SkillStead - Web App Multiplayer realtime quiz developed with Angular2, Express.js, MongoDB, Redis & Socket.IO Parallel - Android and REST API Freelancing collaboration platform consisting of an Android app backed by a REST API developed with Node.js and MongoDB. Google Assistant Voice Agents - DialogFlow Created a simple Quiz app for Google assistant with a precompiled set of questions. Video Manipulation - Node.js - IIT-B Open Source Developed API capable of dynamically scaling videos to various resolutions, Merging Image-Audio to create video and concatenating multiple videos. Android OS Development - Java / C++ 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.
Skills	Android Development: Java, Kotlin, Dagger2, RxJava, Coroutines Flow, Room, AndroidX Jetpack, Multi modular architecture, MVVM, MVI Full Stack Development: JavaScript(ES6), GraphQL, Express, Socket.IO, MongoDB, MySQL, Firebase Firestore, SQLite3, Angular 2+, HTML5, CSS3, TypeScript DevOps: Docker, Kubernetes, Database Replicas, CI / CD, Serverless Functions
Education	Bachelor of Science – Computer Science CGPA: 8.7 University of Mumbai (Through: GNKC) 2016 - 2019