


# Archish Thakkar

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## Relevant Experience

### Software Engineer @ JPMorgan Chase & Co.

July 2018 – Present // Mumbai, IN

- ▶ Developing Micro service platform to build Pre-Trade & Post-Trade activities using languages & frameworks like Java, Spring Boot, Python, Scala
- ▶ Communicating with multi-disciplinary teams of engineers, designers, and clients on a daily basis
- ▶ Automating various manual tasks so as to increase business growth financially


### Application Developer @ MARK Developers

July 2014 – 2018 // Mumbai, IN

- ▶ Designed, developed and scalable cloud ready to deploy application with features like Remote Notifications and Deep Linking
- ▶ Leveraged MVP Architecture pattern built with functional reactive programming paradigm, dependency injection and clean code with testable and maintainable code
- ▶ Saved development time by mocking server responses to keep developing the application in parallel with the backend application server. Wrote automated unit and functional tests to save code refactor time
- ▶ Created digital content for marketing various business to expand their business

## Projects

### Hyperdroid - Virtual Smartphone over Cloud

Leveraging the massive processing power of the cloud for complex computations of smartphones using virtualization technology by implementing virtual machine farms  
 Publications: *Advances in Computational Sciences and Technology (ACST)*

### Health Expert

Identifies possible disease based on symptoms using machine learning techniques such as frequently occurring symptoms & classifying symptoms & predicting likely occurring disease

### Rakshak

Insights of real-time updates coupled with a fast volunteer dispatch system, which will help the organization / Government to quickly dispatch volunteers to specific disaster affected areas

## Academic Internships

- ▶ Worked as Android Developer at LiveFiesta & ToGo Carpool, Mumbai
- ▶ Completed in-house internship working as Android & PHP Developer at KJSCE
- ▶ Letter of Appreciation from L&T Institute of Technology for eBazaar Grocery Android App

## Skills

### Programming Languages

C, C++, Java, Python, JavaScript (ES6+), PHP, HTML, (S) CSS, Scala, Groovy

### Libraries & Frameworks

Spring Boot, React, Android, Kotlin, Flask

### Tools & Platforms

Git, Docker, Kubernetes, AWS, Firebase, Netlify, MySQL, SQLite, MongoDB, Cassandra, Firebase

### Design

Corel Draw, Photoshop

## Education

### K.J. Somaiya College of Engineering

2015–2018 // Mumbai, IN

BTech in Computer Science Engineering

### VES Polytechnic College of Diploma

2012–2015 // Mumbai, IN

Diploma in Computer Technology

## Volunteer Experience

### Code For Good @ JPMorgan Chase & Co.

2017 // Mumbai, IN

Hackathon program collaborated with other coders to develop innovative technology solutions for non-profit organizations

### Force For Good @ JPMorgan Chase & Co.

Nov 2018 – July 2019 // Mumbai, IN

Using Tech for Global Good, built a software solution for socially focused organizations like NGOs, nonprofit, Social Enterprises, Charitable organizations to benefit social cause