

Archish Thakkar

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Experience

📍 Senior Software Engineer @ BrowserStack

March 2020 – Present // Mumbai, IN

- ▶ Integrated puppeteer and playwright frameworks on Automate BrowserStack product using Node.js, Ruby on Rails,
- ▶ Implemented scalable web socket proxy which used in production, supporting features like reconnects & handling disconnects
- ▶ Built a replay tool which re-runs the selenium sessions based on past history

📍 Software Engineer @ JPMorgan Chase & Co

July 2018 – March 2020 // Mumbai, IN

- ▶ Built a micro service which books trades during pre-trade and post-trade activities using languages & frameworks like Java, Spring Boot, Python, Scala
- ▶ Developed a chatbot using Rasa to resolve support queries from internal systems

📍 Co-Founder @ MARK Developers

July 2014 – 2018 // Mumbai, IN

- ▶ Designed, developed and scalable cloud ready to deploy application with features like Remote Notifications and Deep Linking
- ▶ Built software solutions based on client requirements & delivered with awesome results

Projects

🐙 NoraBot

Covid-19 bot that address typical questions related to virus & gives self-awareness information such as social distancing, self-isolation etc.

🐙 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

Academic Internships

- ▶ Worked as Android Developer at Live Fiesta & 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, Ruby, JavaScript (ES6+), PHP, HTML, CSS, Scala

Libraries & Frameworks

Ruby on Rails, Node.js, Spring Boot, React.js, Android, Kotlin, Flask

Tools & Databases

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

Design

Adobe Illustrator, Photoshop

Education

KJ. Somaiya College of Engineering

2015–2018 // Mumbai, IN

Bachelor of Computer Science Engineering

VES Polytechnic College of Diploma

2012–2015 // Mumbai, IN

Diploma in Computer Technology

Volunteer Experience

Code for Good @ JPMorgan

2017 // Mumbai, IN

Participated in social cause hackathon to build application for non-profit organization and collaborated with various stake holders

Force for Good @ JPMorgan

Nov 2018 – July 2019 // Mumbai, IN

Built a software solution for socially focused organizations like NGOs, nonprofit, Charitable Organizations to benefit social cause by means of technology

Open Source Contributions

Rasa, Playwright, Gatsby