

Sarthak Majithia

Software Developer

Extensive experience of 3 years as a software developer with a focus on native Android and iOS app development. Currently pursuing research in database as a part of my master's thesis in CS at the University of Texas at Arlington.

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WORK EXPERIENCE

Software Developer Coffee Beans LLP

01/2016 – 06/2017

Achievements

- Built an iOS app for a client in Singapore that consisted of restaurant menu & QR code based food ordering. Dart tournament updates and e-commerce for dart orders.
- Developed lekejaa.in in AngularJS, an e-commerce aggregator search engine. Deployed on AWS EC2 and S3.
- Responsible for new developments in Android and iOS app that combined social media experience and e-commerce for zwibe by Adsolv Digital.
- Worked in Agile environment with high efficiency in a startup culture and brainstorming new concepts.
- Worked for client: GO-JEK, an Indonesian hyperlocal transport, logistics and payments startup. My role was providing support to iOS development team for collaborating with BlueBird taxi that grew the fleet of the company to 200,000 cabs at the time.

Software Engineer Sumeru Solutions

10/2014 – 01/2016

Tasks

- Built custom analytics dashboard using Google Analytics API for Art of Living website having a million views/month.
- Plot leads from ad campaigns on interactive Google map.
- Create landing pages for events happening in Australia, India, and Sweden.
- Built an Android app as a full stack developer for Vyakti Vikas Kendra India employees to keep track of donors.
- Automated SMS/Email mechanism from a PC based dialing software.
- Updated dsyindia.org with new payment gateway.

VOLUNTEER EXPERIENCE

President SKY@UTA

01/2018 – Present

IAHV offers programs to reduce stress and develop leaders

Responsibilities

- Organise yoga and meditation workshops
- Take sessions on breathing techniques & meditation

TECHNICAL SKILLS

Languages

Java, Swift, Python, PHP

Technologies

Android and iOS Development, AWS, ElasticSearch, REST, Firebase Cloud Messaging, JSON

Tools

Android Studio, Eclipse, Xcode, Git, Agile Methodology, JIRA

Database

MongoDB, MySQL, SQLite

EDUCATION

Master's Thesis (CS)

University of Texas at Arlington

05/2019

3.33

Courses

- Thesis: Work on fact-checking project, collect millions of tweets on politics and find out their worthiness of checking for a fact
- Successfully built line follower, step climber, and path follower robots with LEGO Mindstorms EV3. Language: C/C++
- Improved accuracy of a classifier on 7000+ wine sample dataset to determine better quality. Language: Python
- Determined human motions in a room using only Wi-Fi Channel State Information. Language: Python
- Studied Data Mining, Machine Learning, Neural Networks, Data Modelling Techniques, Design of Algorithms


Bachelor of Engineering

Pune Institute of Computer Technology


05/2014

University of Pune


PERSONAL APPS

Happiness Survey (08/2016 – 09/2016) 

- User can submit a google form with a native front end UI. Offline mode available. Developed for Art of Living NGO. Downloads: 7,500

Sleep With Wisdom (08/2015 – 09/2015) 

- Help users sleep better by listening to an audio, browse tips and yoga postures to help them relax before sleep. Downloads: 25,000

Art of Living Connect (11/2016 – 06/2017) 

- Highly customised CRM for effective lead management harnessing mobile features: call/text, reminders, event history. Downloads: 500-1,000