# **AMOL MEJARI**

SOFTWARE DEVELOPER

Looking for a Challenging Career where I will get to work on new technologies with a good team.

6.60

# **EDUCATION**

2014 present

## B Tech in Electrical Engineering

Indian Institute of Technology

Semester Ш Ш V١ V VI SPI 7.26 7.18 6.20

CPI: 6.83

2012 2013 All India Senior School Certificate Examination

6.96

Jawahar Navodaya Vidyalaya

Percentage: 94%

2010 2011

All India Secondary School Examination

6.88

Percentage: 95%

Jawahar Navodaya Vidyalaya Maharashtra, India

# **EXPERIENCES**

2016 present Open Source Developer

FOSSASIA, Contributions made by me - https://github.com/pulls? utf8=%E2%9C%93&q=is%3Apr+author%3Amejariamol+

(remote)

♥ Varanasi, India

Maharashtra, India

- · Worked on Web Applications using Open Source Web Frameworks Flask, Angular and Ionic.
- · Also, I got to use modern technologies like ReactiveX API for Asynchronous programming, HTTP clients -Okhttp, Retrofit, Image Loading Libraries - Glide, Picasso, Dependency Injection using Dagger, ORM libraries -DbFlow, Realm, while working on few client side native android applications.

May 2017

Student Developer at Google Summer of Code

**GSoC 2017** (remote)

· Designed and developed a native Organizer Android Application for Open Event Project under the mentorship of FOSSASIA

May 2016 July 2016

Android Application Developer

eDENTITY Pecule Innovation

Navi Mumbai India

• Developed a Business Card Scanning Android App in Native Framework. Also developed a chrome extension used to fill a form system using the data fetched from a php server.



#### PROJECTS

May 2017

Open Event Organizer Android App

FOSSASIA, Google Summer of Code 2017

summerofcode.withgoogle.com/projects/#5492254253776896

- · An Event Managing Android App with the core features of Attendee Check In by QR Code Scan and Data Sync with the Open Event API Server.
- The App uses open source technologies like ReactiveX API for multithreading, Dagger for Dependency Injection, Okhttp+Retrofit for network requests, DbFlow, an ORM library, Glide for loading Images efficiently.
- The App is designed on Model View Presenter Architecture which enables robust unit testing. Mockito Unit Testing Framework is used for writing unit tests.
- Static Analysis Tools like PMD, FindBugs, CheckStyle, Lint are implemented in the App.

Feb 2017

Zappie

Microsoft Code Fun Do

- · UWP windows app which helps user to increase English vocabulary by playing word game
- · App is basically a chat-bot which plays word game with user. Each one gets 20 sec to say a word beginning with the last letter of previous word.
- Accordingly user score increases on successfully saying a word and the score is deducted on not responding in the given time and chat-bot continues the game.

Sept 2016

Kb - The Soft Keyboard

amzn.com/B01LINRFYG

• The Android App provides a complete wireless keyboard interface for windows PC with a responsive layout which adjusts according to screen dimension.

#### CONTACT INFO

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#### **SKILLS**

HTML5

CSS3

JavaScript (jQuery)

TypeScript lava

Python

C++

Android Studio

Flask Web Framework **Angular Framework** Ionic Framework

MySQL ORM

**Dynamic Programming** Data Structure

**ISON API Schema** Reactive Programming **MVP** Architecture Mockito Unit Testing

## **LANGUAGES**

**English** Hindi Marathi

#### BIO

Father: Prakash Mejari Mother: Pratibha Mejari

#### **HOBBIES**

Traveling with No Plan **Painting** Dancing