



**SAURABH MITHE**  
MASTER'S STUDENT  
COMPUTER SCIENCE  
SAN JOSE STATE UNIVERSITY

## OBJECTIVE

To secure a position as an Android application developer or a Software Development Engineer.

## SKILLS & ABILITIES

### LANGUAGES

Java, Python, C++, JavaScript

### OPERATING SYSTEMS

MacOS, Windows 10,  
Linux – Ubuntu & OpenSuse,  
Android

### FRAMEWORKS

Android

## CONTACT

### ADDRESS

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San Jose, CA – 95126

### PHONE

+1 (669) 262-7595

### EMAIL

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### PROFILES

[www.linkedin.com/in/saurabhmithe/](http://www.linkedin.com/in/saurabhmithe/)

[www.github.com/saurabhmithe](http://www.github.com/saurabhmithe)

[saurabhmithe.wordpress.com](http://saurabhmithe.wordpress.com)

## HOBBIES

Reading, Playing Guitar,  
Photography

## EXPERIENCE

### MODULE LEAD AT PERSISTENT SYSTEMS LTD.

SEP 2013 – JUN 2017

- Developed an app that let people find services near them, and book a service request. Developed this as a part of a three-person team. Actively contributed in development as well as UX/UI design of the application.
- Contributed in developing a location based web application that enabled enterprises to manage field resources and tasks assigned to them. Used Java, JavaScript, RESTful APIs in Java.
- Developed critical modules for India E-100 (analogous to US 911) emergency service to handle emergency calls for Indian government using Asterisk communication framework.
- Worked on back-end of a telecom product that provided real-time user location using cell data (2G/3G/UMTS/LTE). Responsible for time-critical bug fixes and enhancements using Java and C++.

## PROJECTS

### OBD2 READER ANDROID APPLICATION

JAN 2017 – APR 2017

- An android application to read OBD2 data from a OBD2 device or a compatible simulator which allowed you to connect your android device over Bluetooth to an OBD2 device that plugs into your OBD2 enabled vehicle. The essential parameters like engine coolant temperature, engine rpm, fuel level, distance to empty, diagnostic trouble codes, etc. could be visualized on the application dashboard. The application also raised over-speeding and other crucial alerts on the application dashboard. All the essential data was sent over AWS cloud for driving behavior analysis and trouble prevention.

### PASSBIRD - A HIGHLY SECURE OFFLINE PASSWORD MANAGER FOR ANDROID

APR 2016 – APR 2016

- Completed as a hobby project over a weekend, Passbird is a personal password manager that helps you keep track of all of your online accounts and their passwords. Encrypted with 256-bit AES, it keeps all the data secured on your device. It works offline.

### APPLICATION MANAGER FOR NETWORK ADMINISTRATION

JUN 2012 – JUN 2012

- Developed as a part of a project team selected by Persistent Systems Ltd. in the final year of education. A Linux based application manager that enabled users to remotely install, monitor, and maintain utilities, programs and applications on Linux clusters.

## EDUCATION

### SAN JOSE STATE UNIVERSITY [2017 – 2019 (EXPECTED)]

Master's in Computer Science focusing on distributed systems, cloud computing, mobile application development.

### ST. VINCENT PALLOTTI COLLEGE OF ENGINEERING, NAGPUR [2009 - 2013]

Bachelor's in computer engineering

## EXTRA-CURRICULAR

- Participated in, and organized several programming competitions on behalf of Computer Society of India (CSI)