

# SAURABH VIJAY PALASPAGAR

www.saurabhpalaspagar.com | svp44@njit.edu

(862)452-6077

234 Harrison Avenue, Harrison, NJ 07029

## EDUCATION

### New Jersey Institute of Technology, NJ

May, 2017

Masters of Computer Science

**Courses** – Algorithms, Data Structures, Data Management Systems and Design & Internet and Higher Layer Protocols

### Vidyalankar Institute of Technology, Mumbai, India

May, 2013

Bachelor of Engineering in Computer Engineering

## SOFTWARE DEVELOPMENT EXPERIENCE

C#, Java, JS, AJAX, SQL

### Software Developer | GEP, Mumbai, India

Mar, 2015 – Aug, 2015

**Sourcing team:** ASP.Net, C#, JavaScript, SQL

Worked as a .Net developer in Sourcing team on SMART by GEP. Implemented email log functionality for RF-x and auction modules and contributed to major bug fixing and feature implementations within the sourcing software

### Software Developer | Esperto Solutions, Mumbai, India

Sept, 2014 – Feb, 2015

**Freelancer:** ASP.Net, C#, SQL, HTML

Build a booking system in MVC framework, implement travel concession rules and created database hierarchies

### Software Developer | Endeavour Developers, Mumbai, India

Mar, 2014 – Aug, 2014

**Freelancer:** Android, XML

Worked with a team of three to develop a popular local application with Facebook API

## SKILLS

- **Languages:** Java, C#, SQL, JavaScript, Python 3.5
- **Back-End:** ASP. Net, Java, Flask, Gradle, Ruby on Rails
- **Database Platforms:** MySQL
- **Open Source:** Currently working on patches for Tensor Flow, VuTooth & Check In
- **Development Tools:** Android Studio, Visual Studio 2013, Git, Unity, Matlab, Atom, Eclipse
- **Operating Systems:** Windows, Linux, Android
- **Wearable Technology:** Leap Motion, Oculus Rift, Pebble Watch, Muse
- **Methodologies:** Scrum

## PORTFOLIO

- **Website:** www.saurabhpalaspagar.com
- **GitHub:** github.com/SaurabhPalaspagar
- **Projects:**
  - **Leapper:** Chrome browser extension to use leap motion
  - **MakeOrBreak:** It matches breakers with fixers who might know how to fix it
  - **Check-In:** Attendee Validation system using QR codes
  - **VuTooth:** Show 3D dental restorations using Vuforia and published in Unity
  - **Wearable Gestural Interface:** Maps gestures to control various custom applications'
- **Open Source** – Google Tensor Flow
- **Devpost** – devpost.com/SaurabhPalaspagar
- **Student proctor TSA NJIT 2016**

## ACHIEVEMENTS

- **Most Innovative Hack (General Electric), Hack BU, Spring 2016**
  - Developed a pebble, android and web app for validating attendees in Hackathons using QR code
- **Best use of Amazon Web Services, Hack BU, Spring 2016**
  - Developed entire API in VIM while performing SSH in Amazon EC2 instance via PuTTY for our Check-In application
- **Best use of Capital One API, Hack NY, Spring 2016**
  - Build android client for our Make or Break application that use Capital One API at backend for transactions
- **Dale Carnegie Step-up to Professional Excellence Program, 2013**