

# SAURABH VIJAY PALASPAGAR

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## EDUCATION

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New Jersey Institute of Technology, NJ - August, 2015-May, 2017

Masters of Computer Science

Courses – Algorithms, Data Structures, Data Mining, Discrete Mathematics, Data Management Systems and Design & Internet and Higher Layer Protocols

Vidyalankar Institute of Technology, Mumbai, India - May, 2009 -May, 2013

Bachelor of Engineering in Computer Engineering

## SOFTWARE DEVELOPMENT EXPERIENCE

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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

Freelance Software Developer

Mar, 2014 – Feb, 2015

Freelancer: ASP.Net, C#, SQL, HTML,Android, XML

Build booking systems in MVC framework, implemented travel concession rules and created database hierarchies. Worked with a team of three to develop android applications.

## SKILLS

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- Languages: Java, C#, SQL, JavaScript, Python 3.5
- Back-End & Database Platform : ASP. Net, Java, Flask, Ruby on Rails, REST API, MySQL
- Open Source: Currently working on patches for Google's Tensor Flow
- 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

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- Website: [www.saurabhpalaspagar.com](http://www.saurabhpalaspagar.com)
- GitHub: [github.com/SaurabhPalaspagar](https://github.com/SaurabhPalaspagar)
- Projects:

ConnectU (Android, REST API, SQL): Android NFC application for career fair networking. Uses NFC to Connect two people and Machine Learning to get the best possible candidate.

Check-In(Android,REST API,SQL,Volley): Attendee Validation system using QR codes. QR codes also available on pebble watch and interaction with backend is using the REST API

Wearable Gestural Interface(ASP.NET, MVC, SQL, Open CV, Image Processing): Maps gestures to control like clicking pictures, draw using color markers on finger tips. Other exciting implementations are similar to Sixth Sense Technology.

- Student proctor TSA NJIT 2016
- NJ Tech Student Ambassador NJIT 2015-16

## ACHIEVEMENTS

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- 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
- Most Innovative Hack (General Electric), Hack BU, Spring 2016  
Developed a pebble and android app for validating attendees in Hackathons using QR code
- Best use of Amazon Web Services, Hack BU, Spring 2016
- Dale Carnegie Step-up to Professional Excellence Program, 2013