

Saurabh Vijay Palaspagar

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EDUCATION	New Jersey Institute of Technology Vidyalankar Institute of Technology	M.S. Computer Science B.E. in Computer Engineering	Aug 2015 - May 2017 May 2009 - May 2013
CORE COURSES	Data Mining, Discrete Mathematics, Algorithms and Data Structures, Data Management Systems and Design, Internet & Higher Layer Protocols, Machine Learning, Cloud Computing		
SOFTWARE EXPERIENCE	Software Developer, GEP Mar 2015 - Aug 2015 SMART by GEP Sourcing Team : ASP.Net, C#, JavaScript, SQL <ul style="list-style-type: none">❑ Implemented Email Log functionality for SMART by GEP in Auctions and RFx. Modified stored procedures to store email and retrieve modified email templates❑ Revised WCF channel closing code for partner functionality which is used for communication between server and client❑ Rectified common HTTP GET dependencies in sourcing module❑ Introduced, revised and implemented new status for RFx and Auction Freelance Software Developer Mar 2014- Feb 2015 Freelancer : Android, ASP.Net, C#, SQL, HTML, XML <ul style="list-style-type: none">❑ Build booking systems in MVC framework, travel concession rules and created DB hierarchies❑ Developed android applications for local businesses and startups❑ Worked with a team of three in authentication for multiple client android applications		
PROJECTS	Medymology, Rutgers, www.medymology.com Summer 2016 <ul style="list-style-type: none">❑ Used AngularJS, JavaScript, PHP and MySql to build the website for opensource Medymology project❑ Currently working on authentication and admin panel for editing the terms added to the medical database ConnectU, NJIT Spring 2016 <ul style="list-style-type: none">❑ Developed the Android client that handles Authentication, interaction with REST API and designed complete UI❑ Used Google's Open Source Volley HTTP library for networking with REST API for authentication❑ Programmed 32 bit authentication code transfer in pure NFC packets from one device to another for adding connections Check In, Hack BU Spring 2016 <ul style="list-style-type: none">❑ Build a Android client to use ZXing open source image processing library for QR codes generation and scanning❑ Designed the interface screen for validating the attendees and in app scanning of QR codes on Pebble watch❑ Most innovative Hack by GE and best use of Amazon Web Services Leapper, HopHacks Spring 2016 <ul style="list-style-type: none">❑ Build a Chrome Extension to work with Leap Motion JavaScript API for controlling cursor using index fingers❑ Mapped hand gestures for scrolling and point select functionality using Leap controller and WebSocket connection Chappi - Messenger Bot, Hack RU Spring 2016 <ul style="list-style-type: none">❑ Build my first FB messenger bot that uses BotKit library and hosted it on local tunnel with Node.js in the backend❑ Used WebHooks in Node.js to implement a basic sentence recognition for the bot❑ Designed a small interface that displays the requested item inside the chat box Wearable Gestural Interface,VIT Aug 2012 - April 2013 <ul style="list-style-type: none">❑ Used WUW_v0.1 beta version of SixthSense code to integrate with Google maps for internal maps application❑ Used the OpenCV algorithm in SixthSense to develop a paint and camera application for WGI❑ Implemented dependency injection framework on top of SixthSense beta version		
SKILLS	Languages: <u>Proficient:</u> Java, C#, SQL, JavaScript, HTML/CSS <u>Familiar:</u> Python 3.5, C, C++ Database: SQL Server, MySQL, Oracle, Flask Back-End: ASP. Net, Java, RESTful API's, Gradle Development Tools: Android Studio, Visual Studio 2013, Git, TFS, Eclipse, Unity, Matlab Operating Systems: Linux(Ubuntu), Android, Windows Wearable Technology: Leap Motion, Oculus Rift, Pebble Watch		
ACHIEVEMENTS	Best use of Capital One API for Make or Break application, Hack NY, Spring 2016 Most Innovative Hack (General Electric) for ConnectU , Hack BU, Spring 2016 Best use of Amazon Web Services for ConnectU , Hack BU, Spring 2016 Dale Carnegie Step-up to Professional Excellence Program, 2013		