

KOTTE SATYA KEERTHI

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Education:

San Jose State University, San Jose, CA, USA

August 2015-May 2017

Masters of Science in Computer Engineering (Network Systems)

Jawaharlal Nehru Technological University, Hyderabad, TS, India

August 2009-May 2013

Bachelors of Electronics and Telematics Engineering

Technical Skills:

- Languages: .Net C#, C++, Java, Python, JS, XML, HTML5, CSS, AJAX, jQuery, Bootstrap, Android
- Databases: SQL Server, Basics of SSIS, SSRS, MySQL, MongoDB, SQLite3
- Operating System: Linux/Unix, Windows XP/Vista/2007/8/10(application level)
- Tools: Visual Studio, Eclipse, PyCharm, Adobe Dreamweaver CC, Photoshop CS5.1, Android Studio
- Certifications: Microsoft 70-515-TS: Web Applications Development with Microsoft .NET Framework 4

Employment History:

Instructional Student Assistant at San Jose State University

February 2017 to May 2017

Department of Computer Engineering

Course: Web UI Design and Development (CMPE 280)

Software Engineering Analyst at Accenture Services Private Limited-India

August 2013 to July 2015

Worked adequately on **ASP.NET** web development, **SQL Server**

- **InHouse OCR** *Tools used:* ASP.NET, jQuery, Javascript, SQLServer, OmniPage capture SDK
 - Created two new applications LayoutOCR and FieldOCR, enhanced as part to Agile process.
 - Debugged and fixed many bugs (unit testing), issues reported during production and/ or test phases.
- **Accenture Planning Control** *Tools used:* ASP.NET, SQL Server, JavaScript, SSRS, SSIS
 - Implemented the change requests requested by the clients, debugged, fixed deployment issues.

Technical Experience-Projects:

- **Uni Friend** *Tools used:* PyCharm Django, SQLite3, Bootstrap, amCharts, Google Places, Indeed API
 - Created and developed a responsive web application which recommends courses based on the user selection of jobs available, campus navigation using google places and services information of SJSU. Website Link: <https://unifriendsjsu.herokuapp.com/home/>
- **FriendsStop** *Tools used:* Android Studio, Firebase, Express Node.js, MongoDB, Studio 3T
 - Created a social networking android application with full-fledged social features.
- **Adventurewait.me** *Tools used:* Adobe Dreamweaver CC, Eclipse (Node.js), Heroku, MySQL, MongoDB
 - Created and deployed a responsive web application using bootstrap which suggests users the available sports in a particular area, and all the place a particular sport is available. Website Link: <http://www.adventurewaits.me/>
- **Twitter Mining for Diabetes Insights** *Tools used:* PyCharm(Python IDE), Amazon Web Server, MongoDB
 - Implemented and deployed scripts in AWS for mining real time tweets(tweepy) and older tweets.
- **Mortgage Calculator** *Tools used:* Android Studio, Google Maps SDK
 - Created an android application which calculates mortgage, optionally saves it and displays all the saved calculations on google map.