SIDDHARTH WARANG

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EDUCATION

- **Master of Science in Software Engineering** — May 2016
  San Jose State University, CA, USA

- **Bachelor of Engineering in Computer Engineering** — May 2013
  University of Mumbai, Mumbai, India

TECHNICAL SKILLS

- **Languages:** Java, Node.js, C++, C#, Python
- **Web Technologies:** HTML5, JavaScript, JSP, CSS, jQuery, AngularJS, RESTful Services, PHP
- **Databases/ETL:** MySQL, MongoDB, PostgreSQL
- **Other:** UML, Shell Scripting, Git, SVN, Scrum, WordPress, Amazon AWS, Spark, Ionic

RELEVANT COURSES

Enterprise Software Platforms, Software Systems Engineering, Enterprise Distributed Systems, Enterprise Application Development, Web UI Design and Development, Web and Data Mining, Virtualization Technologies

PROFESSIONAL EXPERIENCE

Tuutkia, LLC. — Fremont, CA
Software Engineering Intern — June 2016 - Present
- Working on the client-facing web application to implement features and addressing bug-fixes.
- Developing the app in Node.js along with front-end technologies like AngularJS, Bootstrap, JQuery, HTML5, CSS3, and JavaScript.
- Handling code to make the application, device-independent with the help of Ionic.
- Successfully implemented many new features, and helped improve site performance and usability.

Track Revenue, Inc. — San Francisco, CA
Software Engineering Intern — Fall 2015
- Developed a project that maintains a list of offers and provides API endpoints for external integration.
- Implemented backend server using PHP, Laravel and managed database schemas.
- Designed, Developed and documented multiple versions of the REST API and implemented the business logic for manipulating data related to ad campaigns.
- Created Front-end using AngularJS consuming the REST API endpoints.

Ace Derivatives & Commodity Exchange Ltd. — Mumbai, India
Software Developer — Jan 2014 – June 2014
- Developed application using .NET, PHP for managing client interactions and warehouse management.
- Designed Front-end using HTML, JavaScript, CSS, AJAX and jQuery.
- Released a fully-functional, easy to use application that satisfies all major business requirements.

ACADEMIC PROJECTS

E-Shopping Portal – Web Application — Fall 2014
- Developed shopping catalog module in Node.js, Express, Mongo and AngularJS.
- Built order management module in Java, Jersey-Jackson, MySQL, HTML5, jQuery and Bootstrap.
- Implemented admin RESTful Web Services module in Python – Bottle.py.
- Git Hub - https://github.com/sidwarang/ecommerce-order-mgmt

Cloud based store builder – Web Application — Fall 2016
- Developed web application for creating, customizing and deploying online stores.
- Designed database schemas and business logic for backend servers   .
- Developed REST API that glues the client-server architecture.
- Successfully implemented a feature-rich store builder that supports customization and is easy to use.

Server Ninja - Web Application — Fall 2015
- Developed an app to monitors Unix/Linux servers and provides dynamic reports using Visualization tools.
- Used Materialize.JS for responsive material design and created an easy-to-run Bash installation script.
- The app provides real-time monitoring to display data using jQueryUI, Highcharts, Google Charts & D3JS
- Website link: http://www.serverninja.info/

Trendfinder – Data Mining, Sentiment Analysis Application — Spring 2015
- Created a real-time sentiment analysis, data mining and trend analysis engine that digs through hundreds and thousands of social posts on social media sites.
- Displayed the extracted data in various visualization techniques like pie charts, maps, etc.
- Website link – http://www.trendfinder.info/