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NEHA SHET

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Education

Master of Science in Computer Science (MS CS)	**Current GPA: 4.0**	Aug 2016 – May 2018
The University of Texas – Arlington, TX		
Bachelor of Engineering in Information Technology (BE IT)	**Distinction (70%)**	Aug 2009 – Jun 2013
Goa University – Goa, India		

Technical Skills

Languages:	Java, Python,SQL
Web Development:	JavaScript, Node.js, AngularJS, Express.js, Hogan.js, Handlebars.js, HTML 5, CSS, jQuery, AJAX, Bootstrap, PHP, RESTful web services, SOAP web services
Database:	SQL server, MySQL, MongoDB
Others:	Robomongo, Bugzilla, phpMyAdmin, Android Studio, git

Work Experience and Projects

Academic Projects:

Developed an E-commerce web application using Code Igniter Framework.

Developed an android app that helps professor update student grades and helps the student to track their degree progress.

Developed an android application to track the obstacles and display the distances from the obstacle and alert when the distance decreases.

Implemented Max-Connect 4 Game using MiniMax: Alpha-Beta Pruning with Depth Limited Search algorithms.

Multi-Threaded Server, Multi-client Chat application using Sockets.

Implemented Ring Coordinator Election Algorithm using Sockets for inter-process communication.

Persistent Systems Limited – Goa, India   Dec 2013 – Jul 2016

Sticko Web Development: Developed REST API's using Node.js express module. Integrated all these API's with the UI created by the front-end developers.

StoryBoard launch: Implemented REST API functions to support features of the applications. Worked on handling and displaying data using templates (handlebars) and DOM manipulation using jQuery. Implemented social share (facebook/twitter) in the application. Integrated Google Maps API.

Skylight Management: Developed UI for the application using AngularJS, HTML 5, and CSS. Handling data to and from the API's and MySQL database. Worked on routing using AngularJS. Performed thorough integration testing of the product.

TryIt e-commerce website: Written API functions for allowing admin to upload product details. Created User Interface for letting users upload their images and generate a snapshot of them wearing the product using Webshot module in Node.js. Worked on payment modules and the logged in flow using o-auth.

Web UI for OIM/OAM: Developed web application for OIM and OAM using the wrapper APIs. Customized user interface as per client requirements.

Awards and Certification

• **Team Award** from Persistent Systems Limited for Quarter IV of FY 2015-16.	Apr 2016
• **You Made a Difference** award from Persistent Systems Limited for Quarter IV of FY 2014-15.	Apr 2015
• **Certification - Development Consultant SAP NetWeaver '04**	Apr 2013
• Worked as a SAP-ABAP Intern and was mainly involved in the task of Debugging.	July-August 2013