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<http://tejashreekate.github.io/resume/>

**Tejashree Kate**

*Web Developer*

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| **OBJECTIVE**  Graduate Student with 3.5 years of experience, looking for a web developer position to draw upon work and academic experiences to make a valuable contribution to the organization. |
| **EDUCATION**  Master of Science in Information Systems **(**GPA 3.875/4.0) Expected Dec 2017  *New Jersey Institute of Technology*  Courses: Data Structures & Algorithms, Enterprise database management, User experience design, Customer Discovery, Data analytics for Information Systems, Web Mining, Business Process Innovation, System analysis and design  Bachelor of Engineering in Electronics & Telecommunication (Aggregate 70.69%) June 2012  *RTM Nagpur University, India* |
| **EXPERIENCE**  **Web and Mobile Tool Development Intern** *Siemens* May 2017 – Present   * Responsible for design and front end development of the web application dealing with task processing and management using React JS with Asp.net and kendoUI. * Improve the interfaces of some existing tools * Design and implement platform interfaces for mobile devices |
| **Research Assistant – UI Developer** *New Jersey Institute of Technology* Nov 2016 – May 2017   * UI/UX development of the social networking application, which has a reputation system at its core and a survey app with a focus on usability and visual appearence with React, Redux, PubNub and RethinkDB |
| **Web Developer/UI developer** *Tata Consultancy Services* Jan 2013 – Sept 2015   * Responsible for front-end development of the web and mobile applications using Angular JS * Work with Agile methodology to plan and implement the project requirements |
| **SKILLS**  Technical Expertise: HTML5, CSS, JavaScript, AngularJS, ReactJS, Redux, JSON, AJAX, Responsive web design, jQuery, Bootstrap, Underscore, Highcharts, D3 JS, Angular UI, Yeoman, Grunt, Bower, NPM, Phonegap, Ionic, Webpack  Database: MS-SQL, Firebase  Version Control: Git, SVN  Design Tools: Axure, Invision  Data Analytics Tools: Rapid Miner, Tableau, R, SAP Net Weaver  Other Familiarities: C, Java, Asp.net, Node JS, Express |
| **CERTIFICATIONS** Microsoft Certified HTML5, CSS3 and JavaScript Professional |
| **GRADUATE ACADEMIC PROJECTS**  **Sparse Matrix Data Type [**Java] May 2017  Implement Sparse matrix Data type having several mathematical operations like scalar multiply, add, subtract, multiply, power, and transpose with constraint of using 1-D array based data structure  **Collaborative Lifelogging Research** May 2017  The research involved around 80-90 short semi-structured interviews at various locations to gain a general understanding of people’s experience in community activities, both geographic and interest-based communities. It involved several round of interview, data analysis, and refinement of our interview guide.  **Sentiment Analysis for Amazon Mobile Reviews** [R] May 2017  The aim of the project was to perform sentiment analysis on the data set to extract people’s opinion about the mobile phones they have bought and to find out positive or negative reviews associated with them.  **iCourseAssist** [Axure] Dec 2016  Mobile application for students to find and rate courses matching their interests. Designed a UX prototype for the app by following the design process that involved claim analysis, personas, storyboarding and scenarios  **Startup Funding - Data Visualization** [Tableau] Dec 2016  Created a dashboard using statistical data on startup funding. This dashboard provided a visual representation of the data. It helped to discover new insights hidden from the data.  **Credit card payment defaulter - Data Mining** [Rapid Miner] Dec 2016  A sample dataset of credit card payment defaulter was used to compare predictive accuracy of probability of default using Neural network and Linear Regression algorithms. |