

# Namratha Prabhu

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[Linkedin Profile](#) | [Github Profile](#) | [Portfolio](#)

Graduate student with experience in Web and Software Development. Actively looking for full-time opportunities.

## EDUCATION

**Master of Science in Computer Science** at San Diego State University, San Diego, CA (GPA: 3.30/4)

Dec 2018

**Bachelor of Engineering in Electrical Engineering** at NIE, Mysuru, India (GPA: 8.33/10)

June 2016

## TECHNICAL SKILLS

**Languages** : Java, JavaScript, PHP, Python

**Web** : HTML5, CSS, REST, Bootstrap

**Frameworks** : Node.js, Angular, Express.js

**Database** : MySQL, Oracle

**OS** : Windows, Linux, Mac

**Libraries** : Redux, React.js, jQuery

**Testing Tools** : Selenium, Junit

**Project Management** : Git, Agile, SDLC, Jira

**Cloud** : AWS

**Build Tools** : Jenkins, Gulp

## WORK EXPERIENCE

**Software Engineer Intern** at Rehinged, San Diego, CA

Aug 2018 - Present

- Developing an interactive User Interface using HTML, CSS, **Angular 6** and Angular Material
- Integrated user facing angular components with server side using RESTful Web Services. Developed user authentication through JSON Web Tokens (JWT)
- Application backend implemented as **Node.js** Express.js application server. Used JSON for accessing data from Angular Services to Node.js APIs; Using **Gulp.js** for automating tasks for an efficient workflow
- Responsible for Writing detailed design documentation, create unit and sub system test cases using **Karma**, **Mocha** for API testing; Using **JIRA** to keep track of bugs to reduce downtime, increase productivity, and communication

**Software Engineer Intern** at VLI - EV, San Diego, CA

June 2018 - Aug 2018

- Involved in developing web application using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept
- Worked on Lifecycle Methods, State, Props, and Events to create interactive and stateful React Components, achieved routing using **react-router**; Maintained states in the stores and dispatched the actions using **redux**
- Used Middleware, **Redux-Promise** in application to retrieve data from Back-End and to also perform RESTFUL services

**Software Engineer** at Loctell Solutions, Bengaluru, India

May 2015 - June 2016

- SDLC using Agile Scrum methodology to design and develop web applications; ensured high traffic, user experience and page views; received appreciation from senior developers for contribution to project
- Facilitated product team to optimize product check-out page, eventually **customer purchases increased by 17%**
- Configured and maintained continuous test integration and automatic build for regression testing using **Jenkins**
- Implemented Data Driven and Page Object Model test framework with **Selenium** WebDriver, **Java** and **TestNG**

## ACADEMIC PROJECTS

**Awesome Places Mobile Application** [React.js, React Native, Redux, JavaScript]

- A mobile app where users can share amazing pictures and the location where they took them
- This app will allow user to see things like using maps, the camera, user authentication, connecting to a server and much more in action

**Recipe Book and Shopping List App** [Angular, Angular CLI, Bootstrap, HTML, CSS3, TypeScript]

- Designed and Developed a Single Page Application which had two sections shopping list and recipe book
- Recipes in the app can be added, managed, and viewed in detail and manage the shopping list and push ingredients from the recipe directly to a shopping list

**Personal Notepad App** [MongoDB, Express.js, Angular, Node.js, Angular Material, TypeScript, Angular CLI]

- Developed a MEAN stack application that allows user to create and upload a post with location, images and videos

**Online Camera store** [Java Servlets, JSP, HTML5, CSS, JavaScript, jQuery, AJAX, JSON, MySQL, Tomcat]

- Created an online camera store where customers can view variety of cameras offered by various brands and make orders; used Java servlets/JSP for dynamic server-side development

**SDSU-Marathon registration** [HTML5, CSS, jQuery, MySQL, PHP]

- Constructed a web application for runners to register for SDSU marathon
- Developed AJAX calls to REST API's to retrieve data from server in JSON format