

# Neeraj Aduri

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## EDUCATION

### Texas A&M University, Mays Business School

Master of Science in Management Information Systems (GPA – 3.87)

College Station, Texas

May 2020

### Jawaharlal Nehru Technological University

Bachelor of Technology in Electronics and Communication Engineering (GPA – 3.82)

Hyderabad, India

May 2016

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, JavaScript, C++, C

**Cloud:** Salesforce, Oracle Service Cloud

**Tools:** Eclipse IDE, Adobe XD, Atom, Git

**Database Languages:** SQL, NoSQL

**Technologies/Frameworks:** Angular, React, Node, RESTful, Hibernate, Bootstrap, HTML, CSS, XML

**Certifications:** Salesforce Certified Platform Developer, Design Thinking from Harvard Management Mentor

## EXPERIENCE

### Dassault Systèmes

Milford, Connecticut

Enterprise Modeling & Application Development Intern, Enovia R&D Division

May 2019 – Present

- Analyzed the organizational hierarchy, brands, products, subsidiaries, suppliers, consumers and interviewed multiple department heads and HRs to present the ER schema designs and mockups for a new organizational structure
- Developed an entity schema and a digital twin for the same to persist data into a Graph DB as triplets using web services
- Designed a highly configurable UI/UX for the Organization structure by researching multiple ERP and CRM software
- Working on a report where a set of jobs lined up in a queue are to be displayed in a data grid along with charts & filters

### Infosys Limited

Hyderabad, India

Software Engineer, Enterprise Cloud Application Services (ECAS)

June 2016 - June 2018

- Automated the workforce of a U.K. client using Oracle Field Service Cloud by defining optimal routing rules
- Designed mockups and led UI/UX designing for both desktop and mobile layouts on Oracle Service Cloud and exceeded expectations on page response times by 36%
- Reduced average service activity duration by 15% by using predictive analytics on continuously updating data
- Engineered the development of an Oil & Gas Corporation's website using Salesforce following Agile framework
- Oversaw 9,000 user accounts while performing duties as a Salesforce Database Administrator with 0 SLA violations

## PROJECTS

### Boating-House Reservation System

[JavaScript, Adobe XD, Node.js, ReactJS, JQuery, AJAX, RESTful]

- Currently working on an Enterprise level application that has features to make reservations, view orders, cart items etc.
- ER models have been finalized and the database is being set up and also Front End designing is being carried out with a designed Mockup of login, Home and Cart pages

### My Personal Portfolio

[AngularJS, JQuery, JavaScript, Bootstrap, HTML, CSS, RESTful]

- Web portfolio where my academic, professional details, projects, certifications and achievements are displayed
- Continuous updates are being carried through the feedback/comments received through a visitor feedback form
- Google API's are integrated to receive emails from this feedback form and a copy is also persisted to my Google sheets

### E-Commerce Clothing store

[AngularJS, AJAX, JQuery, Java, Hibernate, JIRA, SQL, Jenkins, Maven, Git]

- Designed an e-commerce site featuring login page, item display, sort by, filters, form validations & add to cart features
- Item suggestions are given upon clicking an item by analyzing the historical data

### FLAMES Calculator

[JavaScript, Bootstrap, RESTful, HTML, CSS]

- Created a fun web application where users can enter personal details and their crush details to get relationship results
- The results are logically calculated based on the popular FLAMES game method

### Random Number Generator

[Shell Scripting, C, Linux, Multiprocessing, Vectorization]

- Generating random numbers using Shell scripting; High Performance Computing on a 28 processor Terra cluster
- Multithread processing using Intel's Math Kernel libraries enabled generation of 1 Billion random numbers under 1sec

## ACHIEVEMENTS & ACTIVITIES

- Technical head for the "Emerging Computers Arena", assisting undergraduates with OOP and web technologies
- Stood at 3<sup>rd</sup>. place in a team of 3 participants in The Mays INFO Case Competition
- Assistant Coordinator for the "International Youth Festival - 2016" held in collaboration with Sri Ram Chandra Mission