

# Aishwarya Manjunatha

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## EDUCATION

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<b>Texas A&amp;M University, Mays Business School</b>	College Station, Texas
<i>Master of Science in Management Information Systems (GPA: 4.0/4.0)</i>	May 2020

<b>Sri Jayachamarajendra College of Engineering (SJCE)</b>	Mysore, India
<i>Bachelor of Engineering in Computer Science and Engineering (GPA: 3.84/4.0)</i>	May 2016

## EXPERIENCE

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<b>Paycom Payroll LLC</b>	Oklahoma City, Oklahoma
<i>Software Development Intern</i>	Summer 2019

- Developed an @mention engine for the company's Client Relationship Management (CRM) tool to enable better communication between clients and sales representatives; extended the engine's capabilities to work as a tool-agnostic plugin across any Paycom product or module
- Initiated release procedures in order to deliver a deployment-ready component to internal stakeholders

<b>ThoughtWorks Technologies Inc.</b>	Bangalore, India
<i>Full-Stack Application Developer</i>	Mar 2017 – Jun 2018

- Collaborated with a 14-member agile scrum team to develop 'Digital Coupons', a Single Page Application (SPA) for Kroger that significantly boosted their online presence in coupon retailing
- Implemented features that bolstered Kroger's loyalty program by enabling users to access loyalty dashboards, view weekly ads and clip, remove or redeem coupons
- Resolved 5 major customer-facing production issues over 2 months, the most notable one being a persistent login bug that intermittently locked out customers from their accounts for hours

<b>Dell Software India Pvt. Ltd.</b>	Hyderabad, India
<i>Software Development Engineer</i>	Aug 2016 – Feb 2017

- Performed research and development tasks on a storage & backup product with about 6000 customers; resolved several technical issues and 11 bugs; analyzed feature enhancement requests
- Automated the performance measurement process of a component to reduce human effort by 30%; this provided insights to Principal Engineers for architectural improvements

## LANGUAGES & TECHNOLOGIES

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- Java, JavaScript, SQL, HTML, CSS, PHP, Node.js, ReactJS, Redux, C#.NET, C
  - AJAX, RESTful web services, Webpack, Babel, JUnit, Spring Boot, Test Driven Development
  - CI-CD, Pair Programming, Business & Corporate Strategies, Digital Marketing

## PROJECTS

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|--|-------------------------------|
| <b>SQL vs NoSQL database-driven application</b>  | <i>Java, MariaDB, MongoDB</i> |
| A comparative study of the performance of a relational database cluster and a MongoDB NoSQL cluster in a data-driven application, using REST APIs built on top of the database |                               |
| <b>Cloud provider Recommendation Engine</b>  | <i>MATLAB, HTML, CSS, PHP</i> |
| An application that uses collaborative filtering technique to recommend cloud service providers to users based on a dataset pre-clustered using a hierarchical algorithm       |                               |

## LEADERSHIP & OTHER INTERESTS

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- **Leadership:** Editor-in-Chief of the SJCE Editorial Board, a 24-member student body. Produced the 2016 edition of the annual college magazine. Organized the University's annual literary fest, boosting the involvement of Engineering students in literary and art activities by about 12% in the year 2015-16
  - **Entrepreneurship:** Founder of an online business in India that sold handmade beaded jewelry
  - **Interests:** Comic artist ([TinyYellowNotebook Comics](#)), Carnatic classical musician, Yoga enthusiast