

Sai Abhinav Reddy Vasepalli

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WORK EXPERIENCE

Tata Consultancy Services, Digital Systems Engineer, Hyderabad, India **June 2019 - July 2022**

- Created 10+ reusable web components for data visualization using Angular, Java Web Services, Fusion charts & Chart.js.
- Developed web applications and REST apis for 20+ functionalities in different phases of digitizing retirement plans like 401(k) with a code coverage of 90% using Jasmine testing and helped in deploying these applications to http & jboss servers using docker.
- Supervised 5 new team members by providing KTs, assigning tasks and reviewing code.

Tata Consultancy Services, Software Engineer Intern, Hyderabad, India **January 2019 - April 2019**

- Worked on 5 core components that helps advisors manage the clients for an insurance web application using Angular, Angular Material and Java Web Services.
- Contributed in the development of a Java based logging framework that records 10+ distinct user interactions and collects behavior patterns.
- Developed a web application that helps office members do a quick and effective search on 1000s of client records and manage the details.

Urban Rider, Web Development Intern, Hyderabad, India **May 2018 - June 2018**

- Developed a web portal using AJAX, jQuery and PHP that allows the admin to manage access privileges to 100s of client application users.
- Involved in development of an analytical dashboard that shows the visualizations for 5+ user statistics like searches, activeness and sales.

SKILLS

Technical: Java, HTML, CSS, SASS, Javascript, Python, REST APIs, Chart.js, Fusion Charts, MySQL, MongoDB

Frameworks: Angular, Angular Material, React.js, Flutter

Methodologies: Version control (GIT), TDD (Unit testing), Agile Development

EDUCATION

George Mason University, College of Engineering and Computing, Fairfax, VA **August 2022 - May 2024**
Master of Science: Computer Science

Amrita Vishwa Vidyapeetham, School of Engineering, Coimbatore, India **July 2015 - June 2019**
Bachelor of Technology: Computer Science and Engineering
Cumulative GPA: 3.84 / 4.00

ACADEMIC PROJECTS

Restaurant Management System **January 2018 - April 2018**

- Designed and created a web application using PHP framework (Laravel) that allows users to choose items by filtering from a menu of various cuisines.
- **Learnings:** Agile project management, SDLC

Employee Information Management System **July 2017 - November 2017**

- Designed and developed a role based web application using PHP that allows users with different privileges like admin and manager to manage employees, departments, skills and salaries.
- **Learnings:** Database Management, MySQL

ACHIEVEMENTS

- Awarded "**On the Spot Award**" 2 times in June 2021 and November 2019 for outstanding performance and contribution to the project and organization.
- Recognized as "**Best Team**" in Feb 2020 for meeting the deadlines and maintaining the highest quality of the deliverables.