

Sai Abhinav Reddy Vasepalli

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EDUCATION

George Mason University, Fairfax — *M.S C.S*

Fall 2022 - Expected Graduation Spring 2024

Amrita School of Engineering, Coimbatore — *B.Tech CSE*

2015 - 2019 | CGPA - 3.84 / 4.0

EXPERIENCE (3 Years)

Tata Consultancy Services, Hyderabad — *Digital System Engineer*

JUNE 2019 - JULY 2022

- Participating in the business requirement & design meetings and interacting with stakeholders to discuss solutions.
- Frontend & Backend development and code review with unit testing & documentation for different Client and internal projects.
- Following Agile methodology by having sprint planning, daily standup, sprint retrospective.

PROJECTS

US Retirement Platform (*May 2020 - June 2022*)

This platform provides various role based web applications to manage different phases in the creation and digitization of retirement plans.

This is developed using Angular 11, Java Web Services, MongoDB & MySQL.

Roles & Responsibilities:

- Interacted with the Product & Design teams to discuss and understand the requirements and application designs.
- Developed various core UI widgets and components to show statistics.
- Reviewed, Unit-tested and Documented the developed components, modules and services.

Insurance Finance Advisor Portal (*June 2019 - April 2020*)

This website helps finance advisors to manage clients, their insurance policies and projections.

This is developed using Angular 10, Java Web Services, MongoDB & Google Analytics.

Roles & Responsibilities:

- Developed a dashboard that lists all the clients and their insurance policies.
- Developed UI module and Java REST services to fetch, add and update client details.
- Created a Java module to log audit messages to MongoDB and export them to an Excel file for analysis of user behavior patterns.
- Unit-tested and Documented the developed UI components.

SOFT SKILLS

Communication, Team Work, Analytical & Deductive Reasoning, Problem Solving, Flexibility

TECHNICAL SKILLS

Languages: HTML, CSS, SASS, Javascript, Core Java, Python

Frameworks: Angular 7+, Angular Material, React JS, Flutter (Basics), Bootstrap.

Libraries: Moment js, Chart js, Fusion Charts.

Technologies: Node JS, Express JS, Ajax, JSON, REST.

Databases: MySQL, MongoDB.

IDEs: Eclipse, Visual Studio Code.

Requirements & Tests

Management: JILE.

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

Office S/w: Microsoft, Google.

PUBLICATIONS

Published a paper titled "Access mechanism using InterPlanetary File System" at IJET, UAE (Vol 7, No 4 (2018), Article Id: 25030).

AWARDS & ACHIEVEMENTS

On The Spot Award: Received twice for outstanding performance and contribution to the project and organization.

Best Team Award: Received for delivering the deliverables in record time with best standards.

Learning Achievement Award: Received for continuous learning of new technologies and achieving milestones.