

Jaya Rahul

Bengaluru, Karnataka, India

Summary

Experienced Full Stack Developer proficient in Angular, .NET Core web api, and SQL Server with three years of hands-on expertise. Proven track record of delivering high-quality software solutions, adept at both frontend and backend development. Skilled in problem-solving, team collaboration, and delivering robust applications to meet business needs.

Experience

U S T **Software Engineer**

UST.

As a Full Stack Developer at UST in Bengaluru, I worked on the development of innovative software solutions across diverse projects. My expertise spans frontend and backend technologies, enabling me to implement dynamic charts, optimize website loading times, and engineer Chrome plugins. Additionally, I designed comprehensive ticket-raising tools, integrating analytics and automating data retrieval processes. My commitment to delivering scalable solutions on time and within budget consistently earned client appreciation, driving increased revenue and system optimization..

June 2021 - Present (2 years.10 months)

Skillset

Frontend Development

- Angular +2 , HTML5, CSS3, Typescript, Vanilla Javascript, Responsive Web Design, Frontend Frameworks (Bootstrap, Material Design)

Backend Development

- .NET Core, ASP.NET Core MVC/WebAPI, C#, RESTful APIs Authentication and Authorization (JWT, OAuth)

Version Control

- Git, GitHub

Ticketing Tool

- Jira

Projects

Data Driven web application

- Implemented dynamic charts and tables to visualize and present complex data effectively
- Designed intuitive user interfaces for seamless navigation and interaction.
- Developed a feature enabling the transmission of website screenshot images from the user interface to the backend infrastructure .
- Optimized website loading times through strategic enhancements to the user interface, resulting in notable improvements in overall performance
- Successfully delivered a scalable solution meeting client requirements on time and within budget.

Chrome plugin

- Spearheaded the development of a Chrome plugin using vanilla JavaScript, leveraging DOM manipulation techniques to access and modify input and text fields on websites.
- Implemented rules and restrictions within the plugin to guide users in adhering to specified data protocols, ensuring compliance and data integrity.
- Significantly enhanced the loading speed of the Chrome plugin, achieving sub-3-second loading times through optimization strategies.
- Introduced a local storage feature in the browser to expedite data retrieval and loading, enhancing user experience and efficiency.

Ticket Raising Tool

- Developed a comprehensive ticket-raising tool featuring multiple input fields and a text area, tailored

for streamlined user interaction.

- Implemented an autofill functionality that dynamically populates details upon file attachment, enhancing user efficiency and data accuracy.
- Utilized input field restrictions based on procedural steps and predefined rules to ensure adherence to established protocols, maintaining data consistency and integrity.
- Engineered a dashboard component within the tool to provide insightful page analytics, including total user count and ticket-raising metrics, facilitating informed decision-making.
- Developed APIs and stored procedures for seamless CRUD operations and data retrieval from third-party applications, optimizing data integration and storage.
- Orchestrated the development of a scheduler console web application to automate data retrieval and storage processes via API calls, enriching the ticket-raising tool's functionality and usability.

Work Awards and achievements:

- Received certification for outstanding achievement in optimizing user data input processes on a website through strategic UI enhancements and optimizations, resulting in streamlined user interaction and increased efficiency.

Education



Manakula vinayagar institute of technology

Bachelor's degree, Electrical, Electronics and Communications Engineering

Year of Passing - 2019



Blessed Mother Teresa Model Higher Secondary School

schooling

Year of Passing– 2015



Amalorpavam Higher Secondary School

schooling

Year of Passing – 2013

Personal Details

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