

SRINIVAS VELIGATI

A full-stack developer with experience in the development, unit testing, and documentation of numerous functionalities of web development. Have experience in adding authentication functionality and building various configurable components in multiple portals using TypeScript, ReactJS, NextJS, NodeJS, etc.

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EXPERIENCE (2+ YRS)

Full Stack Developer

Trigredge

July 2021 – Sept 2022

Delhi

- Analyzed and implemented solutions for critical components like filter and search functionality.
- Connected with clients to understand requirements, deliver solutions, provide support, and incorporate feedback.
- Took ownership of critical feature tasks, collaborated with cross functional team ensure timely delivery.
- Resolved team issues and documented collaborative meetings.
- Developed modular, responsive TypeScript components with GraphQL, created a document preview component with a custom API, and optimized API performance for faster page loads.

Associate Developer

Trigredge

June 2020 - June 2021

Delhi

- Developed atom structure-based responsive components using NextJS and TypeScript for Customer Connect Portal and tested them using Jest and React-testing-library.
- Integrated Starpi, a Content Management System, to manage product information and banners on the landing page.
- Added authentication in the portal using the Keycloak as an identity manager (IM).
- Implemented client-side data fetching using React query on page level and managed data flow from parent to child component using Zustand.

ACHIEVEMENTS

- Outstanding Employee Award:** Received this award for my proactiveness and commitment towards my work.
- Early promotion (exceptional case):** Corporate policy requires a minimum of 1.5 years of experience to be eligible for a promotion, which I received in a year.
- Rockstar award:** The award was given by Trigredge to its employee for outstanding performance.
- Tech Certificates:** Certified in JavaScript, TypeScript & NodeJS (Udemy courses).
- GATE CSE:** Secured **97.3 percentile**; received M.Tech offers from IIT Ropar and IIT Palakkad.2023
- Tech Certificates:** Certified in JavaScript, TypeScript & NodeJS (Udemy courses).
- Algorithmic Proficiency:** Solved 500+ Data Structures and Algorithms problems on LeetCode and GeeksForGeeks

STRENGTHS

C, C++, Java JavaScript TypeScript
Python, Golang ReactJS NodeJS
ExpressJS NextJS github mongoDB
JIRA postman rest API DSA git
PyTorch TensorFlow

EDUCATION

M.Tech (Artificial Intelligence)

IIT Ropar

July 2023 – May 2025 (CGPA: 7.73)

B.Tech (CSE)

Lovely Professional University

Dec 2020 (CGPA: 6.41)

PERSONAL PROJECTS

Agricultural Chatbot

- Goal:** Improving Context-Specific Query Resolution
- Optimizing Large Language Models (LLMs) for specialized, context-driven applications by seamlessly integrating them into a robust chatbot architecture, enhancing conversational accuracy and relevance.
- To expand the capabilities of the Knowledge Graph, I integrated RASA for contextual query refinement and implemented Retrieval Augmented Generation (RAG), enhancing its effectiveness and broadening its application scope

Expense management

- Goal:** A mini project in which user can fill in expenses and earnings in the Database.
- Tech stack:** NextJS , MongoDB, CSS, NodeJS.

INTEREST

Chess Sports (Cricket) Art & Craft