TULLIMILLI SHANMUKA SAGAR

# MERN Stack Developer

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**SUMMARY**

I am a passionate MERN Stack Developer with experience in building and deploying scalable web applications using MongoDB, Express.js, React.js, and Node.js. I thrive on creating innovative, user-centric solutions that drive business success.

# EDUCATION

Bachelor of Technology in Computer Science June 2019 – July 2023

Vasireddy Venkatadri Institute of Technology CGPA: 8.4

Board of intermediate Education August 2017 – May 2019

Bhashyam junior College CGPA: 9.82

# TECHNICAL SKILLS

* **Programming Language:** Python, Java
* **Front-End:** HTML, CSS, JavaScript, React.js, Next.js, Material-UI, SASS, Redux.js
* **Back-End:** Node.js, Express.js, RESTful APIs, JWT
* **Database Knowledge:** MongoDB, MySQL
* **Version Control:** Git/GitHub
* **Operating systems:** Windows, Linux
* Data Structures and Algorithms, Problem Solving

# Experience

Snowa Technologies Pvt.Ltd September 2023 – Present

Full-time

* Developed responsive web pages using **React.js**, **MUI**, **SASS**, and **Redux** to deliver dynamic user interfaces.
* Built and maintained **RESTful APIs** with **Node.js** and **Express.js**, ensuring efficient backend functionality.
* Managed **MongoDB** operations, integrated frontend and backend, and ensured high code quality, performance, and cross-browser compatibility.

Virtusa January 2023 – April 2023

Intern-Delivery.

* Developed and optimized user interfaces using **React.js**, ensuring responsive designs and seamless user experiences.
* Collaborated with cross-functional teams to deliver projects on time, enhancing frontend performance and implementing effective solutions.

# PROJECTS

Grocery Hub November 2024 – November 2024

* Developed an online grocery web application with features like **login**, **signup**, **dashboard**, and **cart** functionality.
* Enabled users to select products, add them to the cart, and make payments using **Stripe**.
* Implemented **JWT authentication** and **cookie-based sessions** for secure user access.
* Utilized **Next.js**, **MongoDB**, **MUI**, **SASS**, **Redux**, and **Node.js** to build a dynamic e-commerce platform.

Real-Time Charting Dashboard October 2024 – October 2024

* Developed a **real-time chart application** with **login**, **signup**, and a **chart dashboard**.
* Enabled users to chat with others and create groups for collaborative discussions.
* Utilized **React.js**, **MongoDB**, **Redux**, **MUI**, **SASS**, **Express.js**, **Node.js**, and **WebSocket** for real-time communication and seamless user interaction.

HTML Text Editor September 2024 – September 2024

* Developed an **HTML text editor** with **React.js**, **MUI**, **SASS**, **React-Quill**, and **Emoji Mart**.
* Users can add emojis, customize text styles (color, bold, size), and see live previews of their input in real-time.

Order Receipt September 2024 – September 2024

* Developed a **PDF receipt generator** with a simple **order menu** using **React.js**, **MUI**, and **SASS**.
* Implemented backend functionality to generate and download receipts as PDFs using **Node.js**, **Express.js**, and **Puppeteer.**

# TRAININGS & CERTIFICATIONS

* Certified in Azure Fundamentals
* Certified in Salesforce Smart Internz
* Achieved commendable TCS NQT - IT Score Card