

Shanmuka Sagar Tullimilli

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Github

Summary

Backend Developer with **1.5 years of experience** in building **scalable, user-focused web applications**. Proficient in **React.js, Node.js, and MongoDB**, with proven success in **optimizing performance** and **enhancing user engagement**. Skilled in delivering **responsive designs, API integrations**, and **cross-functional collaboration**.

Skills

Languages: Python, Java

Frontend: HTML, CSS, JavaScript, React.js, Next.js, Material-UI, SASS, Redux, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, JWT, MongoDB, MySQL

Tools: Git, GitHub, Visual Studio Code, Postman

Other Skills: Responsive Design, Cross-browser Compatibility

Soft Skills: Problem-solving, Communication

Education

Vasireddy Venkatadri Institute of Technology, B.Tech in Computer Science June 2019 – April 2023
• CGPA: 8.34/10

Bhashyam Junior College, Intermediate June 2017 – April 2019
• CGPA: 9.8/10

Experience

Software Engineer, Snowa Technologies Pvt. Ltd. Jul 2023 – Nov 2024
• Developed **responsive web pages** with **React.js, Material-UI**, and **Redux**, boosting user engagement by **30%**.
• Built **RESTful APIs** using **Node.js** and **Express.js**, reducing data retrieval time by **25%**.
• Optimized **MongoDB queries**, cutting response time by **20%**.
• Improved **cross-browser compatibility**, reducing page load time by **15%**.

Frontend Developer Intern, Virtusa Jan 2023 – Apr 2023
• Designed and implemented **responsive UIs** with **React.js**, enhancing **performance** and **user experience**.
• Collaborated with **backend teams** to deliver **full-stack solutions** on time.

Projects

Grocery Hub
• Built an **online grocery store** with **login, dashboard**, and **cart features**, increasing user engagement by **25%**.
• Integrated **Stripe** for secure payments and **JWT authentication**, processing **500+ transactions/month**.

Real-Time Chart Application
• Developed a **chat app** with **WebSocket** for **real-time communication**, supporting **100+ users/room**.
• Reduced **message delivery time** by **40%** using **React.js, Node.js**, and **MongoDB**.

Achievements

- Recognized for **reducing query response time** by **20%** in a high-traffic application.
- Successfully led a **team** to deliver a **full-stack project** ahead of schedule.