

SRINU MARAGADA

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Professional Summary

Dynamic and detail-oriented Full Stack Developer skilled in building high-performance web applications. Expertise in React.js, Node.js, MongoDB, and Python, with a proven track record of delivering scalable, user-centric solutions. Adept at utilizing RESTful APIs and GraphQL to create seamless data integrations and optimize system performance. Passionate about collaborating on innovative projects and continuously refining processes to deliver impactful digital products.

Education

Master of Computer Applications

Dr. B.R. Ambedkar University, Srikakulam, India | CGPA: 8.94/10 | 2022-2024

Bachelor of Science (Computer Science)

Dr. V.S. Krishna Govt Degree College, Visakhapatnam, India | CGPA: 8.87/10 | 2019-2022

Board of Intermediate Education (MPCs)

Sri Chaitanya Junior College, Visakhapatnam, India | CGPA: 9.88/10 | 2017-2019

Skills

Programming Languages: C, Python, C++, OOP

Front-End Development: HTML, CSS, JavaScript, React.js, Tailwind CSS

Back-End Development: Node.js, Express.js

Databases: MySQL, MongoDB, Firebase

API Development: RESTful APIs, GraphQL, JWT, OAuth2

Development Tools: Git, Redux Toolkit

Soft Skills: Problem-Solving, Collaboration, Analytical Thinking

Experience

Full Stack Developer (Personal Projects)

- Enhanced scalable web applications for e-commerce, event management, and digital services, improving operational efficiency by 30%.
- Enhanced application performance, cutting page load times by 20% through backend refactoring and performance optimization.
- Led API integrations (RESTful & GraphQL), improving system interoperability and reducing data fetch time by 18%.
- Collaborated with cross-functional teams using Git, ensuring 100% on-time delivery of all projects.

Projects

E-Commerce Website

Tech Stack: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, JWT, PayPal APIs

- Created a fully functional e-commerce platform with 50+ products, driving a 30% increase in user engagement.
- Developed a secure admin panel for inventory and order management, boosting operational efficiency by 40%.
- Integrated PayPal API, achieving a 100% transaction success rate and processing over \$5,000 in sales within the first quarter.
- Optimized UI/UX, improving user retention by 20%.

Book Store Website

Tech Stack: HTML, CSS, JavaScript, React.js, Redux Toolkit, Node.js, Express.js, MongoDB, JWT

- Built a dynamic Book Store platform with 100+ products, resulting in an 18% increase in customer transactions.
- Reduced backend response time by 15% through database and query optimization.
- Created an admin panel to streamline order management, improving efficiency by 30%.
- Enhanced user experience, increasing satisfaction by 25% with UI/UX improvements.

BookNGo

Tech Stack: React.js, Node.js, GraphQL, Express.js, MongoDB, JWT, CSS

- Expanded a real-time event management platform that supported over 1,000 bookings in its first month.
- Integrated GraphQL, improving query efficiency and reducing fetch time by 18%.
- Implemented JWT authentication, securing user data and building trust in the platform.
- Scaled the platform to support up to 10,000 concurrent users without performance degradation.

Achievements & Activities

- Enhanced coding proficiency in Python and problem-solving by completing 300+ challenges on HackerRank and LeetCode.
- Mentored peers and juniors in programming and web development, guiding them through the completion of 10+ successful projects.
- Spearheaded and participated in algorithm-focused study groups, improving the team's problem-solving efficiency.
- Acted as Class Representative, facilitating effective communication with 50+ students and faculty, ensuring smooth conflict resolution.