

# SAI SREVAN

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Hyderabad, Telangana, India

## OBJECTIVE

Computer Science student with hands-on experience in Full-Stack Development using MERN stack and backend engineering. Seeking Software Development Engineer (SDE) Internship to build scalable web applications, develop RESTful APIs, and contribute to real-world projects using modern development practices and cloud technologies.

## EDUCATION

<b>Keshav Memorial Institute of Technology</b> <i>Bachelor of Technology in Computer Science</i>   CGPA: 8.64/10	Hyderabad, India 2022 – 2026
<b>Sree Vedha Saraswathi Junior College</b> <i>Intermediate (MPC)</i>   Percentage: 97.9%	Narayanpet, India 2020 – 2022
<b>Government High School</b> <i>Secondary School Certificate (SSC)</i>   GPA: 10/10	Narayanpet, India 2019 – 2020

## TECHNICAL SKILLS

<b>Languages:</b> Java, JavaScript, Python, HTML, CSS
<b>Frameworks and Libraries:</b> React.js, Redux Toolkit, Node.js, Express.js, Tailwind CSS, LangChain
<b>Databases:</b> MongoDB, MySQL
<b>Tools and Technologies:</b> Git, GitHub, Postman, Docker, Redis, RabbitMQ, Cloudinary
<b>Concepts:</b> Microservices Architecture, Distributed Systems, RESTful API, Object-Oriented Programming
<b>Soft Skills:</b> Problem Solving, Communication, Teamwork, Adaptability, Time Management

## PROJECTS

<b>E-Commerce Shopping Platform</b> <i>React, Redux Toolkit, Node.js, MongoDB, Cloudinary</i>	<a href="#">GitHub</a>
• Deployed production-ready e-commerce application featuring shopping cart, product catalog, secure user authentication, and comprehensive order management system built on MERN stack architecture	
• Integrated Razorpay payment gateway API for secure payment processing and Cloudinary cloud service for efficient media asset management, enhancing platform reliability and user experience	
• Designed responsive admin dashboard leveraging Tailwind CSS utility classes and Shadcn UI component library for real-time product inventory control, order tracking, and business analytics visualization	

<b>Microservices-Based Social Media Platform</b> <i>Node.js, Docker, Redis, RabbitMQ, MongoDB</i>	<a href="#">GitHub</a>
• Engineered distributed backend architecture using microservices pattern with independent services for user authentication, media processing, post management, and search operations enabling horizontal scalability	
• Optimized inter-service communication by implementing asynchronous message queuing with RabbitMQ and in-memory caching with Redis, significantly reducing database load and improving system responsiveness	
• Orchestrated multi-container deployment using Docker and Docker Compose, establishing consistent development and production environments while streamlining service integration and maintenance workflows	

<b>Feedback Analysis</b> <i>MERN Stack, Flask, Deep Learning</i>	<a href="#">GitHub</a>
• Developed intelligent review summarization system leveraging deep learning algorithms and natural language processing to analyze customer feedback from major e-commerce platforms	
• Constructed Flask-based RESTful API serving trained machine learning models to extract actionable sentiment insights, product advantages, and disadvantages from unstructured review data	
• Implemented React-powered frontend with Node.js backend integration to deliver interactive data visualizations and condensed insights, enabling informed consumer decision-making	

## CERTIFICATIONS

<b>MERN Stack Development</b> – CodeHelp	June 2024
<b>Frontend Development (CSS, JavaScript, React)</b> – HackerRank	March 2023