

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

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

TECHNICAL SKILLS

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

PROJECTS

E-Commerce Shopping Platform <i>React, Redux Toolkit, Node.js, MongoDB, Cloudinary</i> <ul style="list-style-type: none">Deployed production-ready e-commerce application featuring shopping cart, product catalog, secure user authentication, and comprehensive order management system built on MERN stack architectureIntegrated Razorpay payment gateway API for secure payment processing and Cloudinary cloud service for efficient media asset management, enhancing platform reliability and user experienceDesigned 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	GitHub
Microservices-Based Social Media Platform <i>Node.js, Docker, Redis, RabbitMQ, MongoDB</i> <ul style="list-style-type: none">Engineered distributed backend architecture using microservices pattern with independent services for user authentication, media processing, post management, and search operations enabling horizontal scalabilityOptimized inter-service communication by implementing asynchronous message queuing with RabbitMQ and in-memory caching with Redis, significantly reducing database load and improving system responsivenessOrchestrated multi-container deployment using Docker and Docker Compose, establishing consistent development and production environments while streamlining service integration and maintenance workflows	GitHub
Feedback Analysis <i>MERN Stack, Flask, Deep Learning</i> <ul style="list-style-type: none">Developed intelligent review summarization system leveraging deep learning algorithms and natural language processing to analyze customer feedback from major e-commerce platformsConstructed Flask-based RESTful API serving trained machine learning models to extract actionable sentiment insights, product advantages, and disadvantages from unstructured review dataImplemented React-powered frontend with Node.js backend integration to deliver interactive data visualizations and condensed insights, enabling informed consumer decision-making	GitHub

CERTIFICATIONS

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