SHRIHARI J

Full Stack Developer

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SUMMARY

Full Stack Developer with hands-on experience in building scalable MERN stack applications and AI-powered tools using the OpenAI API. Skilled in React.js, Node.js, Express.js, and MongoDB, with expertise in RESTful APIs, authentication, and Stripe integration. Strong understanding of Agile development, clean code practices, and modern UI frameworks like Tailwind CSS and CSS3. Dedicated to delivering secure, high-performance web applications by applying modern development practices and continuous improvement.

EDUCATION

- Master of Computer Applications (MCA), Siddaganga Institute of Technology, Tumkuru (2022-2024) - CGPA: 8.67
- Bachelor of Science (Physics, Mathematics, Computer Science), JSS College, Mysore (2019-2022) - CGPA: 7.83

SKILLS

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, RESTful APIs, Postman

Databases: MongoDB, MySQL

Cloud & DevOps: AWS, Git, GitHub

Languages: Python, JavaScript, Java

Others: DBMS, Data Structures and Algorithms, Data Visualization, Agile Methodologies, Testing

WORK EXPERIENCE

Full Stack Engineer | Adversity Solutions
Hybrid   June 2024 - September 2025

- Developed and maintained full-stack web applications using the MERN stack with CSS3 and Tailwind CSS for responsive, user-friendly designs.
- Collaborated with a 4-member team in an Agile environment, actively participating in feature planning, daily stand-ups, and sprint reviews to ensure timely delivery.
- Reduced bug rate and downtime by 25% through debugging and continuous testing.

PROJECTS

Content Generator (MERN + OpenAI + Stripe)

- Created a full-stack content generation platform using React.js, Node.js, MongoDB, and OpenAI API, enabling users to create AI-powered text content instantly.
- Implemented Stripe payment gateway with free (3-day, 5-credit trial) and subscription plans (Basic & Premium), and developed an interactive user dashboard to track credit usage, payment history, and content generation, ensuring seamless user experience and transparency.

AI Writing Assistant

- Built an AI-powered writing assistant capable of grammar correction, spell checking, and sentence rephrasing using OpenAI's ChatGPT 5 Mini API.
- Configured secure authentication with Privy, supporting email, Google, and phone logins through JWT-based session management for user security.
- Improved writing precision by up to 40% during testing, enhancing user productivity and accuracy.

Real-Time Chat Application

- A real-time chat platform using MERN stack and Socket.IO, enabling instant messaging across multiple devices and more than 2 users simultaneously with secure, low-latency communication.
- Integrated user authentication and live features such as online/offline status, typing indicators, and global access, ensuring a seamless and engaging chat experience.

CERTIFICATES

- Namaste JavaScript & React – by Akshay Saini
- Programming in Java – NPTEL (Score: 69%)
- DSA in C++ – GeeksforGeeks
- Languages: English, Kannada, Telugu