Gagan Salian

Phone: 6361140918 | Email: gagansalian04102005@gmail.com | GitHub | LinkedIn

Summary

Entry-level Full-Stack Developer with hands-on experience in building responsive, user-centric web applications. Skilled in JavaScript, React, Node.js, and MongoDB, with a focus on seamless front-end and back-end integration. Passionate about delivering efficient, maintainable code and learning new technologies.

Education

Bachelor of Computer Applications

Institution: Milagres College, Affiliated to Mangalore University

Specialization: Programming, Web Development

Expected Graduation: 2024

Technical Skills

- **Languages:** JavaScript, HTML, CSS, Python(beginner)
- **Frontend:** React.js, Vite, Tailwind CSS, Flexbox, Grid CSS
- **Backend(beginner):** Node.js, Express.js
- **Database:** MongoDB (Mongoose)
- **Tools:** Git, npm, Parcel, Vite, Nodemon, Styled Components
- **DevOps:** Git version control, Continuous Deployment (CD)

Projects

SWIGY-FIRE

Developed a high-performance restaurant discovery platform inspired by Swiggy using:

- **Frontend:** React.js, Tailwind CSS for responsive and efficient styling, Parcel for optimized builds
- **Backend:** Node.js, Express.js for RESTful APIs
- **Database:** MongoDB for managing restaurant and user data
- **Optimizations:**
  - Lazy loading for restaurant images and menu items
  - Debounced API calls to minimize server requests
  - Reduced bundle size using Parcel for faster page loads

Netflix GPT Platform

Built an AI-driven movie and video streaming platform with an integrated GPT button for personalized recommendations:

- **Frontend:** React.js, Styled Components, and Tailwind CSS for modular and responsive design
- **Backend:** Node.js, OpenAI API for AI-based movie suggestions, and Firebase for database management
- **Features:**
  - GPT button for AI-based movie recommendations tailored to user preferences
  - Dynamic filtering by genre, ratings, and year
  - Server-side rendering for faster initial page load
  - Caching mechanisms to enhance speed and reduce latency

Certifications

NamasteDev Certificate - **React.js**

Udemy Certificate - **Web Development**