

# SATHISH R

## MERN Stack Developer

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## SUMMARY

Motivated and detail-oriented MERN Stack Developer with hands-on experience in building full-stack web applications. Proficient in creating scalable, secure, and responsive user interfaces and APIs. Strong understanding of real-time communication, authentication, and RESTful services. Eager to contribute to high-performing teams and deliver impactful solutions.

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## CERTIFICATION

Full Stack Development with AI Tools – GUVI,  
Oct 2024 – Jan 2025

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## FUNCTIONAL SKILLS

- Web Application Development
  - REST API Development
  - Real-time Data Handling
  - State Management (Redux)
  - Authentication & Authorization
  - Version Control (Git & GitHub)
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## TECHNICAL SKILLS

- **Languages:** JavaScript
  - **Frontend:** React.js, Tailwind CSS, Redux, HTML, CSS
  - **Backend:** Node.js, Express.js
  - **Database:** MongoDB, SQL
  - **Tools:** VS Code, Postman, Git, GitHub, AI Tools
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## PROJECTS

### Fullstack Real-Time Chat Application

**Tools:** MongoDB, Express.js, React.js, Node.js, Socket.io, Tailwind CSS

**Description:** Built a real-time chat app with individual/group chats, file sharing, notifications, and search features. Implemented authentication with JWT and stored chat history in MongoDB.

**Outcome:** Learned Socket.io/WebSockets for real-time communication, MongoDB schema design, and secure user handling.

### Fullstack E-commerce Website

**Tools:** MongoDB, Express.js, React.js, Node.js, Tailwind CSS

**Description:** Developed a complete e-commerce platform with user authentication, product listing, cart, checkout, and order management features. Integrated backend APIs for dynamic product data and secure payment workflows.

**Outcome:** Gained end-to-end experience in building scalable fullstack apps, API handling, and implementing secure authentication and responsive UI.

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## EXPERIENCE

**Technical Engineer** – Insta3D Technologies LLP, Coimbatore (*Jan 2023 – Oct 2023*)

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## EDUCATION

### B.E – Electronics & Communication Engineering

A.R.J College of Engineering & Technology, Mannargudi

2015 – 2019 | CGPA: 7.1