# SASIKANTH R

**FULL STACK DEVELOPER**

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## OBJECTIVE

Versatile Full Stack Developer with expertise in React, Node.js, Express, and MongoDB. Skilled in building scalable web applications and seeking an entry-level role to apply technical skills to impactful projects.

## WEBSITES,PORTFOLIOS AND PROFILES

- LinkedIn -  R Sasikanth
- Github    -   https://github.com/Sasikanth2001

## EXPERIENCE

Stacia Corp    -    Embedded Engineer                                    **May - 2023 to January - 2025**

## SKILLS

- Programming languages: C, C++, C#, Html, Css, Javascript(ES6+), React.js, Rest APIs, Json, Linux.
- Design: Pcb

## EDUCATION

- Bachelor of Engineering(B.E) EEE -  2023

    Meenakshi Sundararajan Engineering College,Chennai                    **CGPA  8.66**

- Class XII (HSC)  2019 - **80.1%**
- Class X (SSLC)   2017 - **96%**

## CERTIFICATE

- Full Stack Web Development     -    **Guvi**

## PROJECTS

**Real-Time Chat Application**

- **Technologies Used :** React.js, Node.js, Socket.io, Redis, MongoDB
- **Description :** Built a real-time chat application with Socket.io, for real-time communication and Redis for caching session data. Managed user authentication and chat history storage in MongoDB.
- **Outcome :** Gained hands-on experience with WebSockets, real-time data handling, and full stack architecture involving Redis and MongoDB.

**E-Commerce Web Application**

- **Technologies Used** : React.js, Node.js, Express.js, PostgreSQL, stripe API
- **Description :** Developed an e-commerce web application with user authentication, product management, and payment Processing using the Stripe API, Managed state across the application with Redux and used PostgresSQL for data storage.
- **Outcome :** Strengthened skills in full stack development, handling complex backend logic, and integrating third-party payment APIs.

**RFID-Based Access Control System**

- **Technologies Used** : NRF52 (Embedded C), C# (.NET), SQLite, UART/BLE
- **Description :** Developed an RFID-based access control system using NRF52 for real-time RFID authentication and a C# application for user management with CRUD operations. Implemented Bluetooth/UART communication for data transfer and stored access logs in a database.
- **Outcome :** Gained expertise in embedded programming, real-time RFID authentication, BLE communication, and full-stack development with C#.