SUNIL KUMAR . S

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SUMMARY

Hi, I'm a passionate Full Stack Developer with a love for building modern, responsive, and scalable web applications. I specialize in both frontend and backend development, ensuring seamless user experiences and efficient server-side operations.

EDUCATION

Bachelor of Computer Science And Engineering
St.Anne's college of Engineering & technology

Panruti
2021 - 2025

HSC
St.John's HR SEC School

Villupuram
2020 - 2021

SKILLS

FRONTEND: HTML, CSS, JavaScript, REACT, REDUX, TAILWIND CSS, NEXT.JS

BACKEND: NODE.JS, EXPRESS.JS, REST API, MONGODB

CERTIFICATION

Responsive Web Design (FreeCodeCamp)   React Bootcamp (Lets Upgrade)

Java Programming (Ocean Academy)   Software Development

EXPERIENCE

Internship
TechnoHacks
Full Stack Development

online
01/2025 - 02/2025

- Improved user experience by integrating APIs with HTML, CSS, and JavaScript.
- Completed projects utilizing HTML, CSS, and JavaScript, focusing on public API integration.
- Achieved a seamless user interface by reducing load time by {25%} through efficient API integration and coding practices.

PROJECTS

Currency converter app
- Creating a currency converter app using Vite, CSS, and an API is a great way to build a lightweight and modern web application.
- Vite is a fast, lightweight build tool that makes it easy to set up and develop web applications quickly.
- For this app, we will use the Exchange Rate API to fetch the currency conversion rates.
- Convert the amount in real-time as the user types in the amount field
- Format the result into a readable currency format
- Make the app fully responsive for different screen sizes
- Responsive Design: For mobile and desktop views

User authentication
- Allows new users to create accounts by providing their email and password
- Securely hash passwords using bcrypt before storing them in the database
- Users can log in with their registered email and password
- Generate a JWT token on successful authentication and send it to the client for subsequent requests
- Use JWT (JSON Web Tokens) for secure stateless authentication
- Store the token in cookies and send it with each subsequent request to the backend for authentication
- Error handling for common issues like invalid credentials, missing fields, and server errors

Social media web application
- Use JWT tokens for user registration and authentication to keep the application secure without storing session data on the server
- Users create a unique profile when they register
- The system securely stores profile data, such as email, name, and password, in the MongoDB database
- Users can comment on posts and like