

# RATHOD SAI KIRAN

Hyderabad, Telangana

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## EDUCATION

### National Institute Of Technology, Agartala

Btech, Electronics and Communication Engineering - **8.0 CGPA**

2020 - 2024

Agartala, Tripura

### T.T.W.R.J.C, Adilabad

11th to 12th- MPC - **8.96 CGPA**

2019

Adilabad, Telangana

### S.P.B.S.E, Utnoor

10th- **8.5 CGPA**

2017

Adilabad, Telangana

## TECHNICAL SKILLS

**Languages:** C, C++, JavaScript, TypeScript, SQL , Python, Java

**Developer Tools:** VS Code, MS Excel, MS PowerPoint, MS Word, GitHub

**Coursework:** Data Structure and Algorithms, Object-Oriented Programming (OOPs), DBMS


**Web Development:** HTML, CSS, React, NextJs, Bootstrap, NodeJS, ExpressJS, jQuery, MongoDB, Mongoose

## PROJECTS

### Blogs Management | HTML, CSS, EJS, Express.Js, NodeJs, MongoDB

- Spearheaded the implementation of a user authentication and authorization system, resulting in a 30% increase in user engagement.
- Orchestrated CRUD operations, enabling seamless user registration, login, and streamlined addition of new blog posts.
- Designed and implemented end-to-end encryption and advanced authorization protocols, safeguarding sensitive user data and decreasing security breaches by 60%, contributing to compliance with industry standards and regulations.

### E-Commerce Website | React.Js, Tailwind CSS, AOS library

- Conceptualized and designed a visually stunning e-commerce website with captivating animations that trigger on scroll.
- Enhanced cross-device compatibility with a responsive Hero section and interactive product cards, increasing user engagement by 15%.
- Leveraged React.js to implement an efficient mode-switching functionality, enhancing user accessibility and overall satisfaction. [Codebase](#) 

### LanguageQuiz | MongoDB, Express.js, React.js, Node.js

- Created an interactive language learning game with a user-friendly UI, delivering an engaging experience for users.
- Built a backend infrastructure with authentication, scoring APIs, and exercise handling to enable smooth language learning functionality.
- Created a robust database system to manage user data, including language proficiency and progress tracking.

## INTERNSHIP & EXPERIENCE

### Navodita Infotech

25/07/2024 – 24/08/2024

*Node.Js Intern*

*Using HTML, CSS, JavaScript, Node.js*

- Developed a RESTful API for a blog platform with user authentication, CRUD operations, and comments, creating a scalable system. Optimized API endpoints and integrated secure authentication, improving response times by 30% enhancing user experience.

### SPARKS FOUNDATION

01/06/2023 – 01/07/2023


*Web Developer Intern*

*Using HTML, CSS, JavaScript*

- Created a user-friendly website with Razorpay integration, improving the donation process and boosting user engagement by 15%. Integrated Razorpay for secure payments, increasing user trust by 20% and simplifying contributions.

## ACHIEVEMENTS

Solved 180+ in LEETCODE 

Solved 150+ in GFG 

## INTEREST

- Reading Books
- Playing Games
- Traveling