# Goutam Kumar Nayak

# SKILLS

Frontend: JavaScript, React Js, Next Js13, Gatsby Js, Tailwind CSS Backend: Node.js, Express.js, REST api, Socket.IO, JavaScript

Database: MongoDB

DevOps: Docker, Kubernetes

Tools: Git/GitHub, Unix Shell, Postman

# Projects

# TypeQuest | Next.js, Tailwind CSS

Feb 2024

- [GitHub] [Demo]
- Developed engaging typing game using Next.js and Tailwind CSS
- Leveraged Next.js for optimized performance and server-side rendering
- Incorporated interactive challenges to enhance typing speed enhancement

## CyberBlog | Next Js, OAuth, Prisma, Firebase, Git

Jan. 2024

- [GitHub] [Demo]
- Created CyberBlog using Next.js for efficient server-side rendering and smooth client-side navigation
- Integrated OAuth authentication, resulting in a 90% decrease in unauthorized access attempts
- Ensured data integrity and security with Prisma's robust database schema management and query validation

## E-Commerce | React Js, Tailwind, React-Router, Node Js, Express, MongoDB

Dec 2023

- [GitHub]
- Implemented client-side routing with React-Router for seamless navigation between pages
- Created RESTful APIs with Express.js to handle requests from the frontend
- Incorporated user authentication using JWT (JSON Web Tokens) and bcrypt.js for secure login and registration
- Implemented role-based access control (RBAC) for restricting access to certain routes and features

#### **Zero-Hunger** | HTML5, CSS3, JavaScript, SQL, Google Maps API

Dec 2022

- [GitHub] [Demo]
- Developed the 'Zero Hunger' project as part of Team Codewings in the BUILD-A-HACKATHON
- Utilized SQL for efficient data storage, retrieval, and management, ensuring scalability and reliability
- Received positive feedback from judges for the project's innovation, usability, and impact on food insecurity

#### EXPERIENCE

## Enigma (coding club) | Member

Mar. 2023 – Feb. 2024

Contributed to club activities centered around Competitive Programming and Web Development

## ACHIEVEMENTS

- Achieved top-tier global rank 1462 in CodeChef Starters 89 (Rated) Dec 2023
- Secured **2nd place** in the **BUILD-A-HACKATHON** as a team member of 'Codewings' hosted by GDSC VSSUT community
- Secured 1st position in Blind Code during the tech fest at VSSUT

# EDUCATION

## Veer Surendra Sai University of Technology

Mar 2026

B. Tech. Computer Science and Engineering

Current GPA: 7.7/10.0

N.c. higher Secondary School

May 2022

Intermediate Education in Science

*Percentage:* 86.6/100