Goutam Kumar Nayak

 +91 8260195675   Github   Portfolio Website   Linkedin   goutamnayak2804@gmail.com

SKILLS

Frontend: React Js, Next Js13, Tailwind CSS
Backend: Node.js, Express.js, REST api, Socket.IO, WebRTC, C++, JavaScript
Database: MongoDB
DevOps: Docker, Git/GitHub
Tools: Figma, Unix Shell, Postman

PROJECTS

Online C++ Compiler | *Next.js, Tailwind CSS, Express.js, Socket.IO, Node-pty*   May 2024
- [GitHub] [Demo]
- Developed an online C++ compiler, featuring auto-complete suggestions on the code editor
- Integrated a full-fledged terminal alongside the code editor for faster execution of C++ programs with all other commands of a terminal, and uses Socket.IO to communicate with backend
- Implemented customization like theme selection, font size adjustments and intuitive controls for optimal experience

CyberBlog | *Next Js, css3, MongoDB, 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

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

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

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 474** in CodeChef Starters 136 Div3
- 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*