

Goutam Kumar Nayak

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SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Typescript, Recoil
Backend: JavaScript, Node.js, Express.js, REST api, Socket.IO
Database: MongoDB, Mongoose
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
- Expose-port** | *Node.js, NPM-package, ngrok, commander.js* Jun. 2024
- [\[GitHub\]](#) [\[Demo\]](#)
 - Created an NPM package CLI tool using ngrok to expose local ports
 - Helps in temporary sharing of local sites and cross-device debugging during development
 - Syncs real-time changes with all devices having the shared link
- NotanAdBlocker** | *JavaScript, Chrome Extension* Jun 2024
- [\[GitHub\]](#) [\[Demo\]](#)
 - Built a browser extension that fast-forwards online ads to 16x speed and skips them
 - Used Chrome Extensions API to implement a toggle button to enable/disable it
- E-Commerce** | *React Js, Tailwind, React-Router, Node Js, Express, MongoDB, Mongoose, Stripe* 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 RBAC for access control and Stripe as payment gateway

EXPERIENCE

Enigma (coding club) | *Member* Mar. 2023 – Feb. 2024
Contributed to club activities centered around Competitive Programming and Web Development

ACHIEVEMENTS

- Impacted **29k people** on **Stack Overflow** with **450+ reputation** points.
- Achieved global **rank of 215** in CodeChef Starters 137 Div3
- Secured **2nd place** in the **BUILD-A-HACKATHON** as a team member of 'Codewings' hosted by GDSC VSSUT community

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*