Goutam Kumar Nayak

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

EXPERIENCE

Connect Link May 2024 – Aug 2024

 $Frontend\ Developer\ Intern$

Remote, India

- Contributed to the website by writing clean, maintainable code for improved design and user interface using Next.js and Tailwind CSS
- Deployed OAuth2 protocols to streamline and secure user authentication with Google and LinkedIn logins
- Boosted site performance and minimized load times by applying advanced techniques including hot-reloading, memoization, and Context API
- Crafted multiple interactive call-to-action features, elevating user engagement and driving platform interaction

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
- Designed user-friendly customizations such as theme selection, font size adjustments, and intuitive controls for enhanced user experience

 $\mathbf{Expose\text{-}port} \mid \textit{Node.js, NPM-package, ngrok, commander.js}$

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

 $\mathrm{Jun}\ 2024$

- [GitHub] [Demo]
- Constructed an innovative Chrome extension that accelerates online ads by 16x speed and automates ad-skipping
- Used Chrome Extensions API to implement a toggle button to enable/disable it

ACHIEVEMENTS

- Influenced 50k+ people on Stack Overflow with 700+ 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

B. Tech. Computer Science and Engineering

N.C. higher Secondary School

Intermediate Education in Science

Mar 2026

Current GPA: 7.7/10.0

May 2022

Percentage: 86.6/100