# 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 Aug 2024 – Sep 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