Ratnakar Sahoo

4th Year (B.Tech M.Tech Dual Degree)
Chemical Engineering
at NIT Rourkela
CGPA:8.25 till 8th Sem

Sector 2, NIT Rourkela
Rourkela, Odisha, India
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Links

Github:// **ratnakar5938**
LinkedIn:// **ratnakar-sahoo**

Skills

OS
Windows

LANGUAGES
C/C++, javascript, Python

FRAMEWORK
Reactjs, Nextjs
Web-development

OTHERS
Markdown, Git, Github
VS Code, IntelliJ Idea
Adobe Illustrator, Photoshop

Coursework

Data Structures
Algorithm

Education

2020-PRESENT
B.TECH. M.TECH. IN CH
NIT ROURKELA
CGPA : 8.25/10

2018-2020
INTERMEDIATE
Shree Krishna International School, BBSR
Percentage: 94.8%

2017-2018
HIGH SCHOOL
Kendriya Vidyalaya, Nayagarh
Percentage: 94.8%

Experience

2023 JAN-JUN **Skilzen**   **Front-End Developer Intern**
Rolled out user-friendly interfaces in line with best web development practices. Implementation of web interface development frameworks. Improved the design, structure, and processing of 20+ web pages.

Typescript, Nextjs, Tailwindcss, Storybookjs, Github Actions

2022 OCT-DEC **City Photo Studio**   **Front-End Developer Freelance**
Worked on the development and designing of 5+ web pages. Worked on linking different components using next link. Highly optimised and reduced the loading time of the website.

Javascript, Nextjs, Tailwindcss, Github, Netlify

Achievements/Awards

2022 FEB **StormHack Hackathon (MLH)**   **Best Use of Explainable ML**
Sista is a web application with an integrated Machine Learning model where young girls can get exposure to various tech communities based on their interests. They will be mentored along with other fellow peers with a group of mentors cum their female role models.

2021 NOV **Hackfit hackathon (MLH)**   **Best Domain Name from GoDaddy**
An AI powdered personal fitness trainer site with an AI chatbot that advises customers about training tips. Customers can see personalized fitness routine, diet plans, and their weekly progress stats (metrics about training progress of the customers) on their logged-in dashboards.

Side Project

2022-AUG **ICS Website**   **Front-End Web Development**
Institute Counselling Services, NIT Rourkela is a Technical Service Unit (TSU) of NIT Rourkela.

Javascript, Reactjs, Vercel, DNS

2021-2022 **Kaagaz**   **Front-End Web Development**
Kaagaz is the website of D361, the official magazine club of NIT-Rourkela.

Typescript, Nextjs, Emotion, Github, Vercel

2021-OCT **HackNITR 3.0**   **Front-End Web Development**
HackNITR, one of the largest hackathons in India's eastern region.

Javascript, Reactjs, Gatsbyjs, Tailwindcss, Cloudflare, Netlify