

# Sahil Shubham

✉ sahil.shubham2000@gmail.com | in Sahil Shubham | 🌐 sahil-shubham | ☎ +91-9871646149

## EDUCATION

### Indian Institute of Technology

*B.Tech in Metallurgy & Materials Engineering, CGPA – 8.03/10.00*

Kharagpur, India

2019 – 2023

## OPEN-SOURCE PROJECTS

### KGPyaar | React JS, TypeScript, Sass, Flask, MongoDB

January 2021 – February 2021

*Made a client side encrypted dating website for the students of IIT Kharagpur*

- Implemented ElGamal encryption to preserve privacy of user's choices
- Made custom authentication Hooks to handle user's data, login and registration

### Grameen-Setu | React JS, Typescript, Sass

March 2021

*Made a progressive web-app for small local businesses to sell their products and connect with producers*

- Implemented multi-step registration form using React Hook Form
- Used YouTube API so show tutorial videos to help people make things on their own
- Worked in a team of 4 to develop the whole platform in 3 weeks and test among real consumers and producers
- Won gold for best Tech-Led Innovation for Rural Entrepreneurs among top colleges in India

### Technology Students' Gymkhana | Next JS, Javascript, Sass

March 2021 - June 2021

*Made a static website using Next JS to show college achievements, events and contacts*

- Made high fidelity designs from scratch using Figma
- Updated the old website from PHP to Next JS

### Kharagpur Winter of Code (KWoC 2020) | React JS, Bulma, Sass

November 2020 – January 2021

*Made a platform to register and contribute to open source projects*

- Used GitHub API to show real time contribution for thousands of students

## EXPERIENCE

### Full Stack Intern

May 2021 – Present

*Neera.ai* | React JS, Redux, Styled-Components, Node JS

- Interned as a Full Stack developer at Neera, a startup aiming to combine all searches into one personalized search.
- Developed multiple search integrations using Node JS and MeiliSearch for services like Pocket, Notion and Drive
- Also integrated other Open Sources projects like Supertokens to implement OAuth and Algolia's InstantSearch

## TECHNICAL SKILLS

**Languages:** C/C++, Python, JavaScript

**Libraries/Frameworks:** JQuery, TypeScript, React JS, Next JS, Redux, Material-UI, Bulma, Bootstrap, Styled-Components, Node JS, Flask

**Developer tools:** Git, Vim, Postman, Linux

## POSITION OF RESPONSIBILITY

### Kharagpur Open Source Society | Core Team Member

October 2020 – Present

- Helped conduct workshops regarding Git, Vim, Python and REST API to promote Open Source in IIT Kharagpur
- Organized KWoC, a month long event for students to contribute to Open Source with 2500+ registrations

## ACTIVITIES & SCHOLASTIC ACHIEVEMENTS

**Open-Source Involvement:** Helped improve multiple projects like ERP Auto-Login, Gyft Serve and LTTKGP.

**IITJEE Advanced AIR 5295:** Under top 3% amongst more than 2,00,000 students

**IITJEE Mains AIR 9306:** In top 0.7% amongst more than 12,00,000 students