Sahil Shubham

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EDUCATION

Indian Institute of Technology <div align="right">Kharagpur, India</div>
B.Tech in Metallurgy & Materials Engineering, SGPA – 8.58/10.00 <div align="right">*2019 – 2023*</div>

EXPERIENCE

Core Team Member <div align="right">November 2020 – Present</div>
Kharagpur Open Source Society (KOSS) <div align="right">*IIT Kharagpur*</div>
- Conducted workshops for students regarding GSoC, Open-Source, multiple developer tools
- Developed the front-end for KWoC using React, Sass, Bulma

PROJECTS

Kharagpur Winter of Code (KWoC 2020) | *React, Bulma, Sass, Netlify* <div align="right">November 2020 – January 2021</div>
Making a website to see real time GitHub stats for thousand of students
- Developed website with React as the front-end, with Sass and Bulma
- Implemented GitHub APIs to get real time statistics for thousands of users
- Visualized GitHub data of more than 3000 students to show their collaborations
- Implemented continuous deployment using Netlify

OPEN-SOURCE PROJECTS

KGPyaar | *React, TypeScript, Sass, Flask, MongoDB, AWS, Netlify* <div align="right">January 2021 – February 2021</div>
Making a client side encrypted dating website for the students of IIT Kharagpur
- Developed a full-stack web application using React & Flask
- Implemented ElGamal encryption to preserve privacy of user's choices

Grameen-Setu | *ReactJS, Typescript, Sass* <div align="right">March 2021</div>
Made a progressive web-app for small local businesses to sell their products and connect with producers
- Implemented multiple functionalities like tenders, orders, milestones, tutorial videos etc.
- Won gold for best Tech-Led Innovation for Rural Entrepreneurs among top colleges in India

Technology Students' Gymkhana | *NextJS, Javascript, Sass, Netlify* <div align="right">March 2021 - Present</div>
Made a static website using NextJS
- Used NextJS functionalities to render markdown pages with dynamic routes
- Updated the old website from PHP to NextJS

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, HTML/ CSS, Sass, SQL, Bash
Libraries/Frameworks: JQuery, TypeScript, ReactJS, NextJS, Material-UI, Bulma, Bootstrap, NodeJS, Tkinter
Developer tools: Git, Vim, Netlify, AWS, MongoDB, Postman

ACTIVITIES & SCHOLASTIC ACHIEVEMENTS

Open-Source Involvement: Helped improve multiple projects like ERP Auto-Login, Gyft Serve and LTTKGP. Also helped conduct KWoC, a month long event to promote open source culture among college students across India

Organization Member, Metakgp: Contributed to multiple open-sourced projects aimed at students of IIT Kharagpur

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