



Subroto Koiry

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Education

JSS Science & Technology University, Mysuru B.E. in Computer Science and Business Systems	9.13 CGPA	2021 – 2025
Guru Gobind Singh Public School, Bokaro Steel City Senior Secondary School (PCM)	94.8%	2018 – 2020
DAV Public School , Bariatu , Ranchi Higher Secondary School	88.2%	2018

Projects

- **Unified Healthcare Solutions (UHS):** An ongoing group project aimed at creating an ecosystem for patients, hospitals, clinics, and pharmacies.
 - **Technologies:** NodeJs, MongoDB, ReactJs
 - A comprehensive healthcare solution providing **appointment bookings** with top doctors through **symptom analyser & Recommender System**, **time prediction**, **medical record storage**, and **nearby hospital access**, plus an **interface for doctors & clinics** to manage their resources.
 - Developed and implemented **30+ APIs** using System Design principles, and currently building the Frontend.
 - **Github URL:** <https://github.com/sixhustlers>
- **IEEE-SJCE Website:**
 - **Technologies :** ReactJs
 - Designed the **UI/UX** and Developed the official website of IEEE-SJCE with around **300 active users**.
 - The website showcases regular club events and essential details, adorned with engaging animations and designs for enhanced appeal .
 - **Website URL :** <https://www.ieeesjce.com/>
- **Real-time Chat Room:**
 - **Technologies :** NodeJs , Express , MongoDB , ReactJs , Socket.io
 - Created a real-time chat web app featuring user **registration**, **login**, and **seamless communication amongst the users** .
 - **Website URL :** <https://talkbook-project.netlify.app/login>

Technical Skills

- **Languages :** JavaScript , Java , SQL , C
- **Web Skills :** NodeJs , ReactJs , MongoDB , MySQL , Socket.io , JavaScript , HTML , CSS
- **Familiar With :** Linux , Git , AWS
- **Developer Tools:** Postman, VS Code, GitHub

Achievements/ Position of Responsibility

- Grabbed **2nd Prize** at **Coding Competition & Mock Placement Drive** amongst **50 participants** conducted by Programming Community Club .
- Computer Society of India : **Chairman** 07/2024 - Present
- IEEE-SJCE : **Web Development Board Chairperson** 07/2024 - Present

Hackathon Experience

- **Smart India Hackathon 2023 -**
 - Developed UHS (Unified Healthcare Solutions) a comprehensive solution for Healthcare ecosystem.
 - **Github URL:** <https://github.com/sixhustlers>
- **LaunchHacks -** Online Hackathon at Devpost
 - We created a website named **FoodComparator** that uses scrapped data from the most famous websites in India like Swiggy and Zomato and Eat sure and compares this data and provides us with the best food to order.
 - **Proof of Work :** https://youtu.be/_l3RPdJPjA?i=oL9BfFtARUtxMq5u
 - **Github URL :** <https://github.com/SUBROTOKOIRY/projectSAS>
- **HackOverflow -** 24 hour Hackathon at RNSIT,Banglore
 - We created a website that helps users to manage their finances, offers insights with Google Charts, custom notifications for targets, a ChatGPT chatbot for financial queries, and curated educational blogs.
 - **Proof of Work :** <https://youtu.be/gRaahZE323I?si=WYDmpZgikfk8KA->
 - **Github URL :** <https://github.com/SUBROTOKOIRY/HackOverflow>

Soft Skills And Hobby

- Public Speaking
- Leadership Skills
- current Affairs & Politics
- Cooking