

CONTACT

Phone: +91 9875406673

Email: rsingh300103@gmail.com

Address: Kolkata , West bengal

Portfolio

Linkedin

GitHub

X

PROFESSIONAL  
EXPERIENCE

Contributor | Hacktober Fest 2024

October 2024

- Spearheaded the development of advanced materials, resulting in a 15% increase in product efficiency
- Conducted comprehensive experiments and data analysis, leading to three published journal papers
- Collaborated with cross-functional teams to ideate and prototype innovative solutions for industry-specific challenges

Hackathons

2 Hackathon finalist

- HackSpire 2024 – built a B2C website to connect farmers directly to the customers with multilingual support for easy and wider access
- Innovocon 2025 – built a chat and co-working space with gemini api for in chat ai cover sation and code generation and used web containers to run the code there it self

Lead

Team leader of my hackathon team

- Web developer and AIML
- Led and collaborated on several team projects, and actively participated in multiple hackathons.

EDUCATION

Narula Institute Of Technology

B-Tech in CSE (AIML)

- Year of Graduation – 2027

Dreamland School

ISC | 2021

- Percentage :- 81.5%

Dreamland School

ICSE | 2019

- Percentage :- 74.5%

---

**SKILLS****Frontend**

- HTML5
- CSS3
- JavaScript (ES6+)
- React.js
- Vite
- Tailwind CSS
- Framer Motion
- ShadCN/UI

**Backend**

- Node.js
- Express.js
- Python
- Firebase
- MongoDB

**AI / Machine Learning**

- Python for ML
  - NumPy
  - Pandas
  - scikit-learn
- 

**PROJECTS****The Mindmates**

The Mindmates is website to provide mental health support to teens and young adults

**Mobi-Shield**

This helps to detect mobile phone in no mobile zone

**Splito**

Designed to split bills and calculate one to one share

**Codelab.ai**

built a chat and co-working space with gemini api for in chat ai conversation and code generation and used web containers to run the code there it self

---

**CERTIFICATES****Programming in Java**

NPTEL

---

**HOBBIES****Photography & writing**