



# Pratik Kumar Singh

 Github

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## Education:

**Heritage Institute of Technology**

(2022-2026)

Bachelors of Technology in CSE(Data Science) • *YGPA:7.91(present)*

## Skills:

**Languages:** C/C++,Javascript,Python,R

**Front-end:** HTML,CSS,Bootstrap,TailwindCSS,ReactJs

**Back-end:** Flask,FastAPI

**Databases:** SQLite

**Libraries & others :** Matplotlib,NumPy,Pandas,Tkinter

**Tools & Others :** Git & GitHub, Postman API

**Soft Skills :**Teamwork, Communication Leadership,Time Management Public outreach, Community building, Adaptability, Negotiation, Networking

## Projects:

### IndustryXpert:

Industrial workspaces inherently pose risks to both machinery and personnel. In recognition of this, our project is dedicated to mitigating these risks by developing a cutting-edge web-based application. I have worked on the entire front-end portion of this project for better user experience along with I handled major back-end portions(that includes authentication, integration and database management)using Flask and SQLite.

### MediConnect:

MediConnect is a web-App dedicated to provide a comprehensive healthcare solution with microparameter tracking. Beyond individual health monitoring, tracking micro-parameters can bevaluable for public health initiatives and welfare.

I designed and developed a responsive front-end for this project with better UI experience along with I helped in Backend portions to make this webApp dynamic.

## Achievements:

- **Winner of Rebase<01>** ,a online hackathon organized by GDSC IIIT Kalyani.
- **Best AI/ML track** winner at Rebase<01>
- Among the **Top 25 teams** of HackForge organized by CodeClub-JUSL.
- Participated in MLH hacks Diversion'24 and Eastern India's Largest hackathon Hack4Bengal.
- Among the **Top 5 Evangelists** of Hack4Bengal.
- Postman API student expert.