

SAYAK SAHA

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Hacker Rank: [sayaksaha](#)

LeetCode: [sayak_codes](#)

Qwiklabs: [Sayak Saha \(Public Profile\)](#)

Address: 293/C, Bapujinagar, Jadavpur,
Kolkata - 700092

EDUCATION

Future Institute of Engineering and Management, Kolkata

Bachelor of Technology, Electronics &
Communication Engineering, 2023

- CGPA: 9.45

Jadavpur Vidyapith

Higher Secondary, 2019

- Aggregate: 88.60%

Naktala High School

Secondary, 2017

- Aggregate: 93.3%

TECHNICAL SKILLS

- **Languages:** Python, Java, C, C++,
JavaScript, SQL, HTML, CSS
- **Database:** MySQL, MongoDB
- **Frameworks:** Django, ReactJS, Bootstrap
- **Cloud Technology:** Google Cloud Platform
- **Tools Used:** VS Code, Adobe XD, Postman,
Git, GitHub, AWS CodeCommit


ACHIEVEMENTS

- Winner of **CBIT Hacktoberfest Hackathon 2021**.
- 2nd Runner Up of '**The Runway**' by **Viral Fission**, a National Level Ideathon.
- **100+ Solutions** on Hacker Rank & Leetcode. **Gold Badge** (5 stars) in Python.
- Completed and recognized in Digital Ocean's **Hacktoberfest 2021**. [Check PRs](#)
- Won **Gold Medal** in International Mathematics Olympiad.

EXPERIENCE

Software Engineer Intern

Frazor Enterprise (Nov 2021 - Feb 2022)

- Developed a **Full Stack CRM web app** using **Django** with **CRUD** operations, **MySQL** integration, **Linkedin API** fetching, etc.
- Optimised the frontend and backend to **reduce latency** by 30% using **AJAX**.
- Revamped and **developed** the **website** of the company to get more user interactions using **EmailJS**, **TiltJS**, etc libraries. 

PROJECTS

Customer Management System

HTML, CSS, JavaScript, jQuery, Python, Django, MySQL, Git

- A sales CRM **web application** for a company that allows **user authentications**, **CRUD** operations, **data filtering**.
- Used **Linkedin API** to autofill available data of customers.
- Used different **python modules** to download data in CSV format, send an email directly from the application, etc.

Medication Reminder App

HTML, CSS, JavaScript, PushJS, Git

- A medication reminder web application to **notify people** about their medicines and drinking water timely.
- Used **Push.JS** an open-source library to **send push notifications** on desktop or mobile devices.
- The project became a **winner in CBIT Hacktoberfest Hackathon 2021**.

pyWeather

Python, Tkinter, Weather API

- A **GUI application** built with **Python** to show current **weather reports** with other useful details.
- Used the **Tkinter module** to create a graphical user interface where users can **enter any city name**.
- Used **OpenWeather API** to fetch the weather details and used **Postman** as well to check the API status.