

Sayon Som

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EDUCATION

HERITAGE INSTITUTE OF TECHNOLOGY

B.TECH(H) IN COMPUTER SCIENCE

July 2019 - June 2023 | Kolkata, India

GPA: 8.98

M.P BIRLA FOUNDATION H.S SCHOOL

SECONDARY EDUCATION (ISC)

May 2018 - May 2019 | Kolkata, India

PERCENTAGE: 93.25 %

PRIMARY EDUCATION (ICSE)

May 2011 - May 2017 | Kolkata, India

PERCENTAGE: 92.8 %

LINKS

Portfolio:// [sayonsom](#)

Github:// [sayon-som](#)

LinkedIn:// [sayon-som](#)

Twitter:// [@SomSayon](#)

LeetCode// [Sayon20](#)

CodeChef// [sayon19](#)

GeeksForGeeks// [sayonsomcse23](#)

HackerRank// [stern21](#)

TECHNICAL SKILLS

Languages: C++ • JavaScript • Python

• SQL

Frameworks: NodeJs • ExpressJs •

ReactJs • Redux (Redux Toolkit) •

GraphQL (Familiar)

Developer Tools: Git and Github •

Firebase • Heroku • VS Code

• POSTMAN

Cloud Services: • AWS (Amazon Web Services)

COURSEWORK

Data Structures and Algorithms

Object Oriented Programming

Operating Systems

Computer Networking

Database and Management Systems

RESPONSIBILITIES

Coordinator - Geeks United

Member - Google Developer Student Club

Member - ACM HITK21

Member - Codechef HITK chapter21

EXPERIENCE

NEYX-AI PRIVATE LIMITED | NODEJS INTERN

July 2022 - Oct 2022 | Kolkata (Remote) , India

- Designed the backend architecture for the profile and the admin section for the company's website from scratch to generate leads.
- Integrated and developed the REST APIs with added authentication to increase CRUD efficiency by **60%** and deployed them to the Heroku cloud platform.
- Created the necessary swagger documentation and POSTMAN collections to assist the front end for a smooth connection.

THE DAIRING COMPANY | BACKEND DEVELOPER INTERN

Feb 2022 - May 2022 | Himachal Pradesh(Remote) , India

- Integrated, built, and tested the backend APIs using POSTMAN and maintained the backend codebase for the admin site.
- Integrated the transaction functionality for the company leads using the Stripe and Razorpay APIs for the Admin panel.
- Used GITLAB for the code maintenance and deployed the code on Heroku Cloud Platform.

PROJECTS

SOCIAL-DEV | MERN STACK , HEROKU

June 2022 - Oct 2022

Deployed Link/Code Link

- A social media application for developers where they can add their own portfolio along with posting various queries and interactions with peers.
- Front End:** REACTJS, REDUX, REDUX TOOLKIT.
- Back End:** NODEJS, EXPRESSJS, MONGOOSE, MONGODB, JWT auth.

VOYAGE | WEB DEVELOPMENT , HEROKU

Feb 2022 - May 2022

Deployed Link/ Code Link

- A social media application where users can add their visited locations along with their information, ratings, and location for others to rate and review the place.
- Front End :** HTML , CSS , JS , BOOTSTRAP, MAPBOX
- Back End :** EXPRESS.JS , NODEJS, MONGOOSE, MONGODB , CLOUDINARY , PASSPORTJS

BREAST CANCER PREDICTION | MACHINE LEARNING

July 2021 - Aug 2021

Code Link

- Using a **Decision Tree classification algorithm** on the Breast Cancer Wisconsin (Original) Data Set to declare whether the condition is Benign or Malignant.
- The Data is being plotted with the help of **Matplotlib** for clear visualization

ACHIEVEMENTS

2022	POSTMAN Student Expert	verify
2022	Solved over more than 400 problems on Leetcode	verify
2021	3 stars on Codechef	verify
2021	Hacktoberfest challenge completion	verify
2020	Completed the Google Cloud Platform Challenge	verify
2019	Scored 100/100 on Computer Science in Class 12	verify