

SAPTARSHI MANDAL

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GITHub | LEETCODE | LINKEDIN

EDUCATION

INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA

B.TECH COMPUTER SCIENCE AND ENGINEERING

CGPA: 8.8

2022 - 2026

Kolkata, West Bengal

HEM SHEELA MODEL SCHOOL

CLASS 12

Percentage: 93.8%

2020 - 2022

Durgapur, West Bengal

SKILLS

PROGRAMMING LANGUAGES

LIBRARIES/FRAEMWORKS

TOOLS / PLATFORMS

DATABASES

C, Java, Python, CSS, HTML, Javascript, Matlab, Material UI

React, Express, Kafka, Java Springboot

Azure, AWS, GCP(familiar), Docker

MongoDB, SQL

PROJECTS / OPEN-SOURCE

HOSPITAL MANAGEMENT WEBSITE | [LINK](#)

Reactjs, CSS, MongoDB, express, nodejs,

I collaborated with a team of four to develop a this website. The platform features an in-built chatbot for disease classification, displays various doctor categories and disease names, and allows patients to book appointments.

Used Machine Learning based chatbot for better accuracy.

TASK-MASTER (PRODUCTIVITY WEBSITE) | [LINK](#)

Reactjs, Tailwind CSS, Axios, Spotify API

I designed TaskMaster to boost productivity by combining a Pomodoro timer for structured work and breaks with peaceful music powered by the Spotify API.

CERTIFICATIONS

- Supervised Machine Learning: Regression and Classification - **COURSERA**
- Machine Learning with Python :Decision Trees - LinkedIn Learning.
- Machine Learning with Python : k-Means clustering - LinkedIn Learning.
- The Complete 2024 Web Development Bootcamp - **UDEMY**

HONORS & AWARDS

- Became the global nominee for NASA Space Apps challenge Hackathon conducted in October, 2023
- Selected by intra-college committee for Smart India Hackathon 2024.