

# SAGAR MONDAL

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## Coursework / Skills

- DSA
- Javascript
- React
- Frontend development
- Python
- MongoDB
- Nodejs
- MySQL
- C++ programming
- Express
- ML
- AWS

## Work Experience

### Oasis Infobyte - Web dev Intern

May 2023 - June 2023

*Designed responsive UI, implemented features, and collaborated in agile environment.*

## Education

### SRM Institute of Science and Technology

September 2020 - May 2024

*Bachelor of Technology in Computer Science and Engineering(CGPA: 8.96)*

*Chennai, Tamil Nadu*

### Satish Chandra Memorial School

Until May 2020

*High School, Science, (12th Grade : 88 percent)*

*Chakdaha, West Bengal*

## Projects

### • Personal Portfolio

- Projects showcased and linked with github
- Responsive design ensures accessibility across various devices, showcasing skills and projects effectively.

### • Youtube Clone

- YouTube clone website, developed using ReactJS and REST API, mirrors the popular video-sharing platform's core functionalities.
- The application employs React Router for smooth navigation, and state management ensures a responsive experience.

### • Heart Disease Classification With Machine Learning

- Heart disease prediction project utilizes a machine learning model achieving an impressive 84 percent accuracy.
- Advanced techniques such as Random Forest and Support Vector Machines, the model demonstrates its ability to identify patterns and correlations indicative of heart disease.

## Hackathons

### • Coding Sprint

- Our hackathon project innovatively incorporated chatbot development, enhancing user interaction and providing real-time assistance.

### • Hack On

- Integrated APIs for real-time data. Implemented features, emphasizing user experience, leading to top-ranking solution.

## Extracurricular Activities

### Think Digital

Web Domain

*In Campus*

- Worked with the web domain team **on the official website development of the club.**

### Aaruush

Committee Member

*In Campus*

- Part of **Corporate Strategy** and Implementation domain. Learning Public Speaking and Pitching.