

# SAGNIK GHOSH

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• M-1 Fathepur 1st Lane Kolkata-700024 • My Portfolio- <https://sagnikghosh.netlify.app/>

## SUMMARY

Motivated individual eager to apply academic knowledge to real-world challenges. Passionate about technology and committed to gaining hands-on experience and contributing to innovative projects. Ready to leverage strong problem-solving skills and teamwork in a dynamic environment.

## TECHNICAL SKILLS

Programming Languages: C Programming • Java • Python • JavaScript • HTML & CSS • SQL

Frameworks and Libraries: React Js • SpringBoot • Node Js • MySQL

## Experience

### YCSAS Pvt. Ltd

#### Internship

**Yoga Scoring System** is a web based software which can be implemented at any Yoga competition / championship.

- To leverage my experience gained through the internship at YSS Company, where I acquired practical skills in frontend and backend development, including HTML, CSS, Django, Bootstrap, and DBMS.

## Projects

### Student Management System

<https://ourstudentmanagement.netlify.app/>

- **Features:** Allows students to download available courses and enables administrators to upload and manage course content.
- **User Functions:** Provides a user-friendly interface for students to access and download course materials, while offering administrators efficient tools for course uploads and management.
- **Framework Used:** Spring Boot, React js.

### Virtual Academy

- **Features:** Allows teachers to upload and manage notes by semester and department, assign and track assignments, and take attendance.
- **User Functions:** Enables students and teachers to create and update profiles, access educational materials, and receive OTP-based verification for enhanced security.
- **Framework Used:** Spring Boot.

### Food Blogging Website

- **Features:** Allows users to access recipes for various food items and upload their own recipes. Includes OTP verification for secure user interactions.
- **User Functions:** Enables users to browse and view recipes, as well as contribute their own recipes to the platform.
- **Framework Used:** Node js.

### Contact Manager

- **Features:** Allows users to upload, access, and manage their contact information.
- **User Functions:** Provides a secure and efficient way for users to store and retrieve their contact details.
- **Framework:** Nodejs.

## Education

### Garden Reach Mudiali High School

#### Madhyamik

- Achieved 75.7% overall, demonstrating a solid academic foundation in core subjects.

### Garden Reach Mudiali High School

#### Higher Secondary Education (Science)

2020 - 2022

- Achieved 89.4% overall, reflecting strong academic performance in Science subjects.

### Central Calcutta Polytechnic

#### Diploma in Computer Science and Technology

2022 - Present

- 1st Semester: GPA 9.1, Percentage 86.9%
- 2nd Semester: GPA 9.2, Percentage 86.9%
- 3rd Semester: GPA 9.2, Percentage 90.0%
- 4th Semester: GPA 9.4, Percentage 92.3%
- Currently in 5th Semester