

# Somnath Roy

A B.E. student with a strong passion for coding and development and aspirations to become a Software Development Engineer (SDE), combining creativity, problem-solving skills, and a love for technology to make a lasting impact in the industry.

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github.com/MrSomnathRoy

## EDUCATION

### Graduation Jadavpur University

2021 - 2025

CGPA : 8.1

#### Courses

- Bachelor of Engineering  
In Power Engineering

### 12th Chandraban High School(H.S)

2019 - 2021

Percentage : 88%

#### Courses

- Stream : Science(PCM)
- Board : WBCHSE

### 10th Chandraban High School(H.S)

2018 - 2019

Percentage : 89%

#### Board

- WBBSE

## PERSONAL PROJECTS

### SKILL TEACH - AN ED-TECH PLATFORM

- GitHub : <https://github.com/MrSomnathRoy/Skill-Teach.github.io>
- Live Link : <https://skill-teach-somnath-roy.vercel.app/>
- Tech stack** : MERN stack , Tailwind CSS
- Skill Teach is a fully functional ed-tech platform that enables users to create, consume, and rate educational content. The platform is built using the **MERN stack**, which includes ReactJS, NodeJS, MongoDB, and ExpressJS.
- The **Front-end** of Skill Teach has all the necessary pages that an Ed-tech platform should have. Some of these pages are:
- For Students:** Homepage , Course List , Wishlist , Cart Checkout, Course Content ,User Details,User Edit Details
- For Instructors:** Dashboard,Insights,Course Management Pages ,View and Edit Profile Details
- Features and Functionalities of the **Back-end**:
- User authentication and authorization ,Course management,
- Payment Integration , Cloud-based media management, Markdown formatting.

### PERSONAL PORTFOLIO

- GitHub : <https://github.com/MrSomnathRoy/React-Portfolio>
- Live : <https://personal-portfolio-somnath-roy.vercel.app/>
- Tech stack** : React , CSS
- Utilized React and CSS to create a visually appealing and user-friendly interface for the website .
- Features :-
- Home Page , About Page , Project and Resume Showcase , Social Media Integration

## SKILLS

Data Structures and Algorithm

C++

HTML 5

CSS

JavaScript

TailWind CSS

MongoDB

Express.js

React.js

Node.js

Postman API

Vercel

Railway

Netlify

Git And GitHub

RDBMS : MySQL

Database Management System

Object Oriented Programmings

Operating System

Basics Of System Design

## ACHIEVEMENTS

Solved over 500 questions on LeetCode with consistency

<https://leetcode.com/Somnath-Roy/>

Solved over 350 questions on GeeksForGeeks.

<https://auth.geeksforgeeks.org/user/somnathroy1089/practice>

Achieve 100 Rank on GFG Institution Ranking

Clear Code Ninja's Aptitude And Round2 Test of CodeKaze :- College Rank :- 55

[https://ninjasfiles.s3.amazonaws.com/event\\_certi\\_image2438087520177fd0ce7c1c4fbd7f08e34deb53.jpg](https://ninjasfiles.s3.amazonaws.com/event_certi_image2438087520177fd0ce7c1c4fbd7f08e34deb53.jpg)

## LANGUAGES

English

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Problem-Solving and Algorithmic Skills

Software Development Tools and Technologies

Back-End Development