

# 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.

somnathroy0340@gmail.com

9564690340

Kolkata, India

leetcode.com/Somnath-Roy/

linkedin.com/in/somnath-roy-jadavpur-university

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/Personal-Portfolio>
- Live : <https://mrsomnathroy.github.io/Personal-Portfolio/>
- Tech stack** : HTML,CSS,JS
- Utilized HTML and CSS to create a visually appealing and user-friendly interface for the website .
- Features :-
- Project Showcase, User-Friendly Contact Form, 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

MySQL

Database Management System

Basics of Operating System

Basics Of System Design

Object Oriented Programmings

## ACHIEVEMENTS

Solved over 450 questions on LeetCode with consistency

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

Solved over 350 questions on GeeksForGeeks.

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

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