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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leetcode.com/Somnath-Roy/

github.com/MrSomnathRoy

EDUCATION

Graduation
Jadavpur University

2021 - 2025 *CGPA*: *8.3*

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/
- Tools & technologies : **MERN stack** , **Tailwind CSS** , **JWT**
- 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/
- Tools & technologies : **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 | Object Oriented Programmings | Database Management System | Operating System

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
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

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