

Satya Ranjan Barik

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CAREER OBJECTIVE

Aspiring Software Engineer with a strong passion for technology and problem-solving. Currently exploring various fields in software development to build a well-rounded skill set. Eager to contribute innovative solutions and continuously learn in a dynamic environment.

EDUCATION

B.Tech, Computer Science & Engineering

2023 - 2027

National Institute Of Technology Sikkim

CGPA: 8.61/10

Senior Secondary (XII), CHSE

2022

Science

Tokyo Advance Higher Secondary School, Remuna

Percentage: 90.00%

Secondary (X), BSE

2020

Khunta Govt. H.S

Percentage: 85.00%

PORTFOLIO

[Leetcode link ↗](#)

[Portfolio link ↗](#)

[GitHub link ↗](#)

PROJECTS

Academic Management System

Apr 2025 - May 2025

Academic Management System:-Developed a web-based academic management system using Laravel 8, designed for educational institutions to streamline student, staff, exam, fee, and library management. Implemented multi-role access (Admin, Teacher, Student, Parent, etc.) with secure authentication, role-based functionalities, automated report generation, and dashboard-based navigation.

[Random Password Generator ↗](#)

Dec 2024 - Jan 2025

<!--StartFragment-->Random Password Generator:

- This project is a simple random password generator and a Chrome Extension. It helps users create strong and secure passwords based on their preferences. Users can customize the password by choosing its length and the types of characters to include.

Features:

- Password Generator: Creates random passwords based on user preferences. Copy Password: Lets users easily copy the generated password to the clipboard. Custom Length: Users can choose how long the password should be. Character Options: Allows selection of uppercase letters, lowercase letters, numbers, and symbols. Strength Indicator: Shows how strong the password is based on its complexity.<!--EndFragment-->

Beginner Web Application (Personal Project)

Jan 2025

- Developed a simple web application using HTML, CSS, and JavaScript to practice front-end development.
- Implemented basic user interactions and responsive design principles.

SKILLS

- JavaScript
- Bootstrap
- Java
- PHP
- CSS
- C Programming
- Computer Networks
- HTML
- C++ Programming
- Database Management System (DBMS)

EXTRA CURRICULAR ACTIVITIES

- - <!--StartFragment--> Volunteer, Devcans Club, NIT Sikkim – Actively contributing to club initiatives and events.
 - Chess Enthusiast – Engaged in strategic gameplay to enhance problem-solving skills.
 - Badminton Player – Participates in recreational games to maintain fitness and teamwork.<!--EndFragment-->