

Rajdeep Samanta

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SKILLS

Frontend: React JS, JavaScript, Tailwind CSS, CSS, Bootstrap and HTML

Backend: RESTful APIs, Express.js, Node.js, and MongoDB.

Languages: C, C++, Python.

CS Fundamentals: DSA, OOPS(C++), DBMS, Operating System, Computer Networking.

Developer Tools: VS Code, Git, GitHub, Postman, Cloudinary, MongoDB Atlas, Codespace.

PROJECTS

COLLEGE SEEK (React.js, Tailwind CSS, Express.js, MongoDB, JWT Auth, Bcryptjs, Cloudinary) [Client](#) [Server](#) [LIVE](#)

- Implemented a dynamic web application facilitating users to create, explore, and **have group discussion on content**.
- Incorporated features such as **user authentication/authorization**, post **creation/updation** and real-time **comments**.

PASS GENIUS (React.js, Material UI, JavaScript)

[Github](#) [LIVE](#)

- Developed **Pass_Genius**, a React app using Material UI to generate secure, customizable passwords with selectable length, numbers, and special characters.
- Added a secure payment gateway (Razorpay) to allow transactions to be performed in real time, which makes the process of purchasing smooth and reduces transaction errors by 25%.

MEDIX (React.js, Node.js, Express.js, MongoDB, JWT Auth)

[Github](#) [DEMO](#)

- Created a full-stack web app for ordering medicine that works on all devices and includes user authentication, a shopping cart, and CRUD-based product management.
- Added a secure payment gateway (Razorpay) to allow transactions to be performed in real time, which makes the process of purchasing smooth.

EDUCATION

TECHNO INDIA UNIVERSITY

2022 - 2026

Bachelor of Technology in Computer Science and Engineering (current CGPA:8.3)

ACHIEVEMENTS

- Ranked 4,433 out of 26,000+ participants in LeetCode Weekly Contest 455 .
- Mentored a 5-member team(team *DataDiggers*) as the lead contributor in the Smart India Hackathon.
- Solved 500+ problems across platforms like Leetcode([Link](#)), Codeforces([Link](#)), and GeeksforGeeks([Link](#)).