

Lochan Kumar

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PROFESSIONAL SUMMARY

A final year CSE student specializing in **Cyber Security** and **Blockchain**, skilled in **React.js**, **Node.js**, and **Tailwind CSS**, **Next.js**. Proficient in API integration, **database management**, and cloud services. Also familiar with Web3, Blockchain and Smart Contract Development.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, C, SQL, Solidity

Web Technologies: HTML, CSS, APIs, JSON

Frameworks and Libraries: Next.js, React.js, Redux, Node.js, Express.js, Tailwind CSS

Databases: MongoDB, MySQL, postgresql

Cloud and DevOps: Supabase, Firebase, Git, Linux CLI, Bash

Tools and Platforms: Git, VS Code, IntelliJ

PROFESSIONAL EXPERIENCE

TodoHive | *Full-Stack Developer, ReactJS, Node.js, MongoDB* | [Live Link](#) — [Source Code](#) 2024

- Developed a full-stack task management application using the **MERN** stack, enabling users to manage tasks with **CRUD** operations and real-time updates, serving over 200 users.
- Optimized front-end components using **React.js** and **Tailwind CSS**, reducing page load time by 25% and improving user experience.
- Integrated a **Node.js/Express.js** back-end with a **MongoDB** database, increasing data retrieval efficiency by 30% through optimized query handling.

NetflixGPT | *ReactJS, Redux, OpenAI API, Firebase* | [Live Link](#) — [Source Code](#) 2023

- Developed a personalized movie recommendation system using the **OpenAI API**, providing custom recommendations based on user preferences.
- Implemented secure authentication via **Firebase**, enabling personalized user access and saving recommendation history for over 500 active users.
- Enhanced app performance by 20% through efficient state management using **Redux Toolkit** for data flow and component rendering.

Food Hub | *ReactJS, Redux, API Integration, Tailwind CSS* | [Live Link](#) — [Source Code](#) 2023

- Built a responsive food delivery application using **ReactJS**, integrating real-time data from the **Swiggy API** to update restaurant and menu information.
- Implemented dynamic search functionality, category filters, and interactive UI components, improving user engagement by 40%.
- Utilized **Redux** for state management and **Tailwind CSS** for modern, responsive design, enhancing user satisfaction and retention.

EDUCATION

Maulana Abul Kalam Azad University of Technology

Kolkata, West Bengal

Bachelor of Technology in Computer Science, Cyber Security (Blockchain)

2025

Ram Krishna Inter College

Deoband, Uttar Pradesh

High School Diploma, Science

2017

CERTIFICATIONS

Data Structures and Algorithms in JavaScript: FreeCodeCamp

Blockchain and Cryptography: Udemy

Git and Bash Shell: Udemy