

SUDHANSHU SHEKHAR

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LeetCode | CodeChef | HackerRank | Coding Ninjas | Portfolio | GitHub | LinkedIn

EDUCATION

Banaras Hindu University

Computer Science MCA

CGPA: 8.73

Varanasi, Uttar Pradesh

October 2023 - June 2025

Karim City College

Mathematics Master of Science

CGPA: 8.65

Jamshedpur, Jharkhand

2020 - August 2022

St. Columba's College

Mathematics Bachelor of Science

CGPA: 7.75

Hazaribagh, Jharkhand

July 2017 - December 2020

SKILLS

Programming Languages: C++, JavaScript, Solidity, Python, C (Basic), JAVA (Basic)

Libraries/Frameworks: Node.js, React.js, Express.js, Redux Toolkit, Web3.js

Tools / Platforms: Git, VS Code, IntelliJ IDEA, GitHub, Postman

Databases: SQL, MongoDB, MySQL

Others: Data Structures and Algorithms, OOP, Blockchain

PROJECTS

PayTurn-Money Tracking App | [GitHub](#) | [App Link](#)

MERN, Git, GitHub, Vercel

- Designed a secure money tracking app with Express and Mongoose, safeguarding over 100+ user records using JWT and bcrypt for data protection.
- Streamlined state management via Redux Toolkit, boosting responsiveness from 5% to 10%, improving data handling for 50+ API calls daily.
- Developed an interactive React UI using React Router, Toastify, React Spinner, Bootstrap, Axios, and CORS, enhancing data flow and user experience for 100+ active users.

Medicia Plus (D-App) | [GitHub](#) | [App Link](#)

React.js, Solidity, Node.js, Ethereum, Git, GitHub

- Built a healthcare web application with ReactJS and Solidity, using blockchain technology to ensure data integrity and privacy.
- Created smart contracts on the Ethereum blockchain to manage patient records, improving transparency and reducing processing time by 20%.
- Enhanced user experience with a responsive front-end design, boosting user experience by 15%.

Dynamic Form from JSON | [GitHub](#) | [App Link](#)

React.js, Node.js, TypeScript, Tailwind, Git, Vercel

- Developed a dynamic form generator that parses real-time JSON input to create and validate forms, handling 5+ field types with custom validation rules.
- Implemented responsive design and provided detailed error messages for improved user guidance.
- Integrated dark mode support, a "Copy Form JSON" button, and enabling users to download form submissions as JSON files, improving data accessibility by 30%.

CERTIFICATIONS

- The Joy of Computing Using Python - [NPTEL](#)

July 2024–Oct 2024

- Programming in Modern C++ - [NPTEL](#)

Jan 2024–April 2024

- OOPS in C++ [Coding Ninjas](#)

Jan 2024

- Basics Of JavaScript - [Coding Ninjas](#)

July 2024

- OOPS in JAVA - [Coding Ninjas](#)

Jan 2024

- Won 4th rank in Haxplore at IIT BHU - [Codefest-2024](#)

29th March 2024 - 1st Apr 2024

ACHIEVEMENTS

- [Leetcode](#) Rating: 1599 (top 22.93% in weekly contest) & 460+ Problems Solved
- [CodeChef](#) Rating: 1614 DIV-2
- [Coding Ninjas](#) Rating: 2405 (master) & 450+ Problems Solved
- [GFG](#): 190+ Problems Solved
- [HackerRank](#): 5-star in Problem Solving