

# SUDHANSHU SHEKHAR

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**LeetCode** | **CodeChef** | **GitHub** | **Portfolio** | **Linkedin**

## EDUCATION

### Banaras Hindu University

Computer Science MCA

CGPA: 8.55

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++, JAVA, Python, C  
Libraries/Frameworks: JavaScript, Redux Toolkit, Node.js, React.js  
Tools / Platforms: Git, VS Code, IntelliJ Idea, GitHub  
Databases: SQL, MongoDB, MySQL

## PROJECTS / OPEN-SOURCE

### Medicia Plus (Health Care WebApp) | [Link](#)

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

- 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 40%.
- Enhanced user experience with a responsive front-end design, boosting user engagement by 25%.

### Temple Ticket System | [Link](#)

*React.js, Node.js, MongoDB, Git, GitHub*

- Built a responsive web application using the MERN stack, cutting ticket booking time by 40%.
- Implemented user authentication and secure payment gateways, boosting data security and increasing booking efficiency by 30%.
- Integrated a real-time waiting time indicator, enhancing user experience by 25%.

### Snake Game | [Link](#)

*JavaScript, HTML, CSS*

- Developed an interactive Snake game using HTML, CSS, and JavaScript.
- Built an interactive game board with local storage for game statistics, boosting user engagement by 40% and session duration by 25%.
- Increased overall user engagement on the hosting website by 10%.

### Weather App | [Link](#)

*JavaScript, HTML, CSS, Git, GitHub*

- Integrated APIs to fetch weather data, reducing load time by 30%.
- Developed location detection functionality, improving user convenience by 25%.

## CERTIFICATIONS

- Programming in Modern C++ - NPTEL
- OOPS in C++ - Coding Ninjas
- Basics Of JavaScript - Coding Ninjas
- OOPS in JAVA - Coding Ninjas
- Won 4th rank in Haxplore at IIT BHU - Codefest 2024