# Hello Om Shree

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### Skills

Node JS, MongoDB, Express, React, Blockchain, Solidity, C++, Ethereum, Ganache CLI, Mocha, Git, Linux, Operating Systems, Computer Networking, System Design

### **Projects**

JUNE 2022 - AUGUST 2022

Anti-Fraud Campaign Management System, Blockchain - Solidity, React, Ganache-CLI

- Implemented an anti-fraud campaign management system on the Rinkeby test network.
- Implemented a proof of stake consensus algorithm.
- Implemented multi-page interactive front-end using react.
- Wrote intensive tests to ensure module safety and efficiency using Mocha.
- Deployed using Infura

MARCH 2022 - AUGUST 2022

OmBook - Social Media Website, MERN stack - Node JS, Mongo DB, Bootstrap

- Created a full stack social media website using MERN stack.
- Followed the MVC(Model View Controller) method of development.
- Implemented session management using cookies.
- Implemented search, follow and public chat functionality.
- Deployed using Heroku and Git.

### Education

SEPTEMBER 2020 - AUGUST 2024

KHT University, Bhubaneswar - B. Tech in Information Technology

Current CGPA: 9.27

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Currently pursuing: 5th semester

Relevant coursework includes Data structures and Algorithms, Design and Analysis of Algorithms, Object Oriented Programming, Computer Networks, Operating System, Database Management System and Software Engineering.

## **Certifications**

System Design Operating System Blockchain