# Shivam Goswami

Portfolio: xshivamx.netlify.app

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### **EDUCATION**

### JSS Academy Of Technical Education

Noida, India

Bachelor of Technology - Information Technology; CGPA: 8.21

December 2020 - Present

Email: 20it071@jssaten.ac.in

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Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases

#### GBIC Chakarama Lashkarpur

Varanasi, India

Varanasi, India

Class 12th UP Boards-PCM; Percentage: 79.4

#### GBIC Chakarama Lashkarpur

PCM: Percentage:85.0

Class 10th UP Boards-PCM; Percentage:85.0

## SKILLS SUMMARY

• Languages: Python, C, C++, JavaScript, SQL, Solidity, JAVA

• Frameworks: ReactJS, NodeJS, ExpressJS, Bootstraps, Tailwind CSS

• Tools: GIT & Github, MongoDB, MySQL

Platforms: VS Code, Web, Windows, Render, Netlify
Soft Skills: Leadership, Writing, Time Management

#### PROJECTS

#### • Talk2Me-Video Call and Chat Application: Live Demo Repo Link

- Overview: Implemented user authentication, login, and signup functionality using encryption and token-based authentication. Integrated video call functionality using WebRTC and PeerJS. Developed chat functionality using WebSocket and Socket.io Designed data model, schema, and query optimization for MongoDB.
- o Technologies: ReactJS, Socket.io-client, Tailwind CSS, PeerJS, Node.js, ExpressJS, Socket.io, MongoDB
- FreeBook-Note-Taking Application: Live Demo Repo Link
  - Overview: Implemented user authentication, login, and signup functionality using encryption and token-based authentication. Developed CRUD functionality for notes using RESTful API design principles and HTTP methods. Designed data model, schema, and query optimization for MongoDB. Developed the front-end with responsive design principles using Bootstrap.
  - o Technologies: ReactJS, Bootstrap, Node.js, ExpressJS, MongoDB
- Cryptoverse-Cryptocurrency Education and News Platform: Live Demo Repo Link
  - o **Overview**: Developed a platform for users to learn about cryptocurrencies. Integrated a news aggregation feature, allowing users to stay up-to-date with the latest cryptocurrency news Incorporated Chart.js for data visualization and graphing. Successfully integrated an external API (Rapid API) into the project. Developed the front-end with responsive design principles using Ant Design.
  - o Technologies: ReactJS, Ant Design, Rapid API, Chart.js

# CODING PROFILE

LeetCode CodeChef Codeforces HackerRank

#### ACCOMPLISHMENTS

- Achieved semi-finalist position in Flipkart Grid 4.0.
- solved over 600 coding problems across multiple platforms such as leetcode, codechef and codeforces.
- Attained 3-star rating on Codechef, showcasing proficiency in coding and algorithm design.
- Completed a comprehensive web development course on Coursera.
- Developed and deployed over 10 projects utilizing full-stack and front-end technologies.

#### CERTIFICATIONS

# HTML, CSS, and Javascript for Web Developers, Coursera, Dec 2021

Link

Covered fundamental web development concepts such as HTML, CSS, and JavaScript.

# Flipkart Grid 4.0, Dec 2022

Link

Designed and implemented a blockchain-based warranty system using NFTs as part of the Flipkart GRiD 4.0 Software Development Challenge.