JOYDEEP SEN

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Education

Jadavpur University , Kolkata	**2021 - 2025**
B.E in Computer Science & Engineering	*8.65/10 CGPA*
Sarenga MS Vidyapith	**2021**
Class - XII, PCMB	*90.2%*
K.G. High School	**2019**
Class - X	*95%*

Course Work

- Data Structure and Algorithms
- Object Oriented Programming
- Computer Networks
- Operating System , COA
- Database Management System
- Principles of Programming Language
- Internet Technology
- Compilers Design

Projects

Multi-Client-Chat-App **Source Code**
- **Techstack:** nodejs , firebase , mongodb , reactjs , socket-io , expressjs
- Chat application using MERN and Socket.io with single chat, group chat and Broadcasting feature, including image , video , textfile, PDF share using Firebase

CryptoChainX **Source Code** **Website** **Video-Exp**
- **Techstack:** React.js, Solidity, Web3.js, Ethereum, Hardhat, MetaMask , Blockchain
- A decentralized Web 3.0 application for cryptocurrency transactions built using React, Solidity, and Ethereum.
- Features include smart contract integration, secure wallet connections via MetaMask, and real-time cryptocurrency transactions.
- For User authentication and token Decryption used JSON Web Token (JWT) and Middleware

E-commerce store **Source Code**
- **Techstack:** Typescript , Payload-CMS , Next.js 14 , Stripe payment
- An E-commerce store using Stripe for secure payment processing, aiming to deliver a robust shopping experience with a streamlined admin dashboard.

Notebook using MERN **Source Code** **Website**
- **Techstack:** MongoDB, ExpressJS, ReactJS
- A web app for dynamic content rendering, with JWT-based user authentication and middleware for secure, efficient request handling.

Technical Skills

Languages: C, C++, JavaScript, Python, Java
Backend: Node.js, Express.js
Frontend: React, Chakra-ui, HTML, CSS, Bootstrap
Clouds & Databases: SQL, MongoDB
Developer Tools: Postman, VS Code, GitHub
Blockchain Technologies: Solidity, Web3.js, Ethereum Smart Contracts , MetaMask

Coding Profiles

- **Leetcode:** Main Contest
  600+ problems solved . Max Rating: **1815***
- **Codechef** : 3 star . Max Rating: **1666***
- **GeeksForGeeks** : 192 rank , 300+ solved
- **Codeforces** : Max Rating: **1016***
- **CodingNinjas**

Achievements

- HackerRank Problem Solving Certification(**Intermediate**)
- Solved **1000+** coding problems across different platforms
- WBJEE **2021** Rank : **316/1 lakh**
- JEE MAIN **2021** Percentile : **97.37**

Languages

- **English , Hindi , Bengali**