

Yash Garg

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EDUCATION

Meerut Institute Of Engineering And Technology, Meerut <i>B.Tech in Computer Science and Engineering</i>	2022-Present
Guru Tegh Bahdur Public School, Meerut <i>Class XII (CBSE)</i>	2021 90.2%
Guru Tegh Bahdur Public School, Meerut <i>Class X (CBSE)</i>	2019 90%

SKILLS

Languages : Java , JavaScript (JS) , Hypertext Markup Language (HTML) , Cascading Style Sheets (CSS) , Structured Query Language (SQL)
General : Data Structure and Algorithms (DSA) , Object-Oriented Programming System (OOPS in JAVA), Problem solving , Web development , Database Management System (DBMS)
Developer Tools : VS Code, Git, GitHub, Postman, Netlify, VS Code (Visual Studio Code)
Others: Node.js, Express, MongoDB, React , Typescript

PROJECTS

Web3 Based Wallet | *Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript (JS), TypeScript*

- [Website Link](#) |
- *Generate Wallet:* Create a new wallet and view generated private and public keys.
- *Import Wallet:* Optionally enter an existing recovery phrase to generate keys.
- *Toggle Visibility:* Show or hide private keys and recovery phrases to enhance security.
- *Copy to Clipboard:* Easily copy private keys, public keys, and the recovery phrase.

Xolana Wallet | *Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript (JS) , Typescript (TS)*

- [Website Link](#) |
- *The Xolana Project* is a decentralized application (DApp) built on the Solana blockchain.
- It provides a comprehensive toolset for creating, managing, and transferring tokens.
- This DApp leverages the speed and low transaction costs of Solana, making it ideal for users seeking efficient and secure blockchain interactions.

• **Chat Application Using MERN** | *HTML, CSS, JS, Mongo DB, Express JS, Node JS, React, Socket.IO, Bcrypt, JWT*

- Built a real-time chat application using Socket.IO for instant messaging within a LAN network, ensuring low-latency communication between users.
- Implemented secure user authentication with JWT and Bcrypt for encrypted passwords and protected routes.
- Designed a clean, responsive UI using React with real-time updates and persistent chat history stored in MongoDB.

RELEVANT COURSEWORK

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|------------------------------------|-------------------------------------|-------------------------------|-----------------|
| • Data Structures | • Database Management System (DBMS) | • Operating System | • System Design |
| • Design and Analysis of Algorithm | • Basic Computer Network | • Object Oriented Programming | |