

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
Guru Tegh Bahdur Public School, Meerut <i>Class X (CBSE)</i>	2019

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

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.

• **Video Calling Website Using MERN** | HTML, CSS, JS, Next JS, TypeScript

[Website Link](#) |

- Integrated **secure authentication** via Clerk (social and email/password), with fine-grained access control.
- Enabled **instant and scheduled meetings**, including personal rooms and sharable links.
- Developed **dynamic meeting controls** (recording, reactions, screen share, grid view, participant management).
- Built features for **meeting lifecycle management** — start, exit, end for all, and past session tracking with metadata and recordings.
- Ensured **real-time, encrypted communication** for seamless and private user interaction.

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 | |
