

**Sahil Gupta**

Blockchain Developer • Frontend Developer

ABES Engineering College • 2025 Pass out

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Tagline

Empowering Innovation through Expert Blockchain Development: Transforming Ideas into Decentralized Realities

Skills

Leadership | Communication skills | Community Management | Time Management

Education

ABES Engineering College, Ghaziabad

B. Tech, Computer Science (CS) | 70.7%

2021 - 2025

Certifications & Courses

* Blockchain In Depth
* Infosys Springboard

Position of Responsibility

**Treasurer**

Currently I am the Treasurer of the chess club of my college

Achievements/ Extracurricular Activities

Member HUHC (Help us to Help Child)

Projects

**Identity Management Using Blockchain**

* The core goal of blockchain-based identity management projects is to create a secure, self-sovereign, and transparent system for individuals to control their own identities. This system would eliminate the need for relying on centralized authorities to store and manage sensitive identity data. By leveraging the tamper-proof nature of blockchain technology, individuals could hold and share verified credentials with different entities, while maintaining complete control over what information is revealed.
* Issuance: Trusted entities, like governments or universities, issue verifiable credentials on the blockchain. These credentials are cryptographically signed, ensuring authenticity.
* Storage: Users store their Decentralized Identifiers and credentials in a secure digital wallet. They control what information gets shared.
* Skills: Ethers.js,Python,Ganache,Truffle,web3.js,Solidity

**Lottery Dapp**

* The goal of the Lottery DApp project is to create a decentralized application that enables users to participate in a fair and transparent lottery system powered by blockchain technology. The project aims to provide a secure and tamper-proof platform for conducting lotteries, ensuring trust and eliminating the need for intermediaries.
* The project was developed using blockchain technology, specifically utilizing a smart contract on a blockchain platform like Ethereum.
* Transparent and auditable, Fair and secure, Instant and automated
* Skills: Solidity, Truffle, Ganache, web3.js, Ethers.js,