

# SHARAD BAHADUR SINGH

Full Stack Developer & Blockchain

Noida, India

Portfolio



+91 8272801434



sharad2014t@gmail.com



Sharad



sharad7s7

## Summary

A passionate student skilled in **web development**, **blockchain**, and learning **AI**. Experienced in front-end/back-end development and building scalable **web applications**. Strong in **problem-solving** and exploring **smart contracts** with **Solidity**. Eager to develop modern, decentralized solutions on cloud platforms.

## Education

**Jaypee Institute of Information Technology, Noida**

B.Tech in Computer Science

2023 – 2027

Noida, U.P.

**Dewan Public School, Hapur**

12th Grade (CBSE)

2011 – 2023

Hapur, U.P.

## Projects

TipJar3.0 – Ethereum Tipping Platform  [github.com/.../TipJar](https://github.com/.../TipJar)

2025

- Developed a **decentralized web app** using **Vite** and **React** enabling users to send and receive **Ethereum-based tips**.
- Built a **responsive UI** and deployed **smart contracts** on Ethereum testnet using **Solidity** and **Hardhat**.
- Hosted the frontend on **Netlify** for seamless, globally accessible deployment.

Password Generator  [github.com/.../pass-gen](https://github.com/.../pass-gen)

2024

- Developed a secure **password generator** using **Vite** and **React** with options to include numbers, special characters, and adjustable length.
- Styled using **Tailwind CSS** and **Acenternity UI** for a modern, responsive interface.
- Deployed the application on **Vercel** for fast and reliable access.

## Achievements

**Data Structures and Algorithm with C++**

**Certificate**

- Gained strong foundations in **DSA using C++**, Practiced problem-solving and competitive programming techniques with real-world examples.
- Solved over 140+ coding problems on **Leetcode** and **CodeForces**.
- Coding Platform Profiles: **LeetCode.com/sharad** , **Codeforces.com/sharad**

## Technical Skills

**Languages:** C/C++, JavaScript, Solidity, Python, SQL, PHP, HTML/CSS

**Frameworks & Libraries:** React, Node.js, Express

**Styling & UI:** Tailwind CSS, Bootstrap , Material UI

**Developer Tools:** Git, GitHub, Postman, VS Code, Anaconda, Jupyter Notebook, Vercel, Netlify

**Databases:** PostgreSQL, MongoDB

**Expertise In:** Data Structures and Algorithm, Object Oriented Programming