SHARAD BAHADUR SINGH

Full Stack Developer & Blockchain

Noida, India

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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	2023 – 2027
B.Tech in Computer Science	Noida, U.P.
Dewan Public School, Hapur	2011 – 2023
12th Grade (CBSE)	Hapur, U.P.

Projects

TipJar3.0 – Ethereum Tipping Platform   ○ 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   **2024**

- Developed a secure **password generator** using **Vite** and **React** with options to include numbers, special characters, and adjustable length.
- Deployed the application on **Vercel** for fast and reliable access.

Experience

Open Source Contributor – GirlScript Summer of Code (GSSoC)	**2025**
Open Source Contributor – Open Source connect India (OSCI)	**2025**

Achievements

Data Structures and Algorithm with C++   <u>**Certificate**</u>

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

Technical Skills

Languages & Databases: C/C++, JavaScript, Solidity, Python & PostgreSQL, MongoDB

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