

SHARAD BAHADUR SINGH

Full Stack Developer & Blockchain

Noida, India

Portfolio



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Sharad



sharad7s7

Summary

A passionate student skilled in **web development**, **data science**, and exploring AI. Experienced in building scalable web applications and performing data analysis with real-world datasets. Strong in problem-solving, working with machine learning models, and developing **blockchain** solutions using **smart contracts**. Eager to apply technology for solving real-world challenges across domains.

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

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.

InterviewPal - AI-powered interview readiness platform  github.com/./Inerview-Pal

2025

- Designed and implemented an **AI-powered** system using **Gemini API** for dynamic tech skill search and personalized interview preparation.
- 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++

Certificate

- 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, Pandas, Numpy, Anaconda, Jupyter Notebook, Tensorflow