

SHARAD BAHADUR SINGH

Full Stack Developer & Blockchain

Noida, India

Portfolio



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Sharad



sharad7s7

Summary

Passionate student skilled in **web development**, **data science**, and **DSA**. Experienced in building scalable web apps, analyzing **real-world datasets**, developing machine learning models, and creating blockchain solutions with **smart contracts**. Strong in problem-solving and eager to apply technology to solve real-world challenges.

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

California House Price Predictor  github.com/./California-House-Pre..

2025

- Trained a machine learning model on **California housing dataset** using Python to predict home prices.
- Performed **feature engineering** and evaluated model accuracy.

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

2025

- Created an **AI-powered interview prep tool** using **Gemini API** for personalized skill matching.
- Hosted on Vercel for fast, reliable access.

TipJar3.0 – Ethereum Tipping Platform  github.com/./TipJar

2025

- Built a **decentralized web app** with **Solidity smart contracts** (Hardhat) for Ethereum-based tipping.
- Deployed on **Netlify** for seamless, global 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