

SHARAD BAHADUR SINGH

Full Stack Developer & Data Scientist

Noida, India

Portfolio



+91 8272801434



sharad2014t@gmail.com



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.

Technical Skills

Languages & Databases: C/C++, JavaScript, Solidity, Python, Java & SQL (Postgres), MongoDB

Frameworks & Libraries: React, Node.js, Express, Hardhat, RTK(Redux Toolkit), Tailwind, Bootstrap

Developer Tools: Git, GitHub, Docker, Google Cloud Platform, Pandas, Numpy, Anaconda, Jupyter Notebook, Tensorflow, Matplotlib

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/./Interv... /...**Live Demo** **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 /...**Live Demo** **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**

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

- Practiced problem-solving and competitive programming techniques with real-world examples
- Coding Platform Profiles: [LeetCode.com/sharad](https://leetcode.com/sharad)

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.**