



# SHARAD BAHADUR SINGH

Full Stack Developer & Data Scientist

Noida, India

Portfolio

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Sharad

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## 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..](https://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...](https://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](https://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)

## 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