

# SHARAD BAHADUR SINGH

Full Stack Developer & Data Scientist

Noida, India

Portfolio



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Sharad



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## 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..](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 & Certificates

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)

**Data Science** **Certificate**

- Worked on data preprocessing, cleaning, and visualization using Python libraries (Pandas, NumPy, Matplotlib, Sicket-learn).
- Built and evaluated machine learning models for solving real-world classification and regression problems.

## 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.**