

# Naina Modi

Portfolio  
Github

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LinkedIn  
Leetcode

## EDUCATION

- Lakshmi Narain College of Technology** Bhopal, India  
*Bachelor of Technology - Computer Science; CGPA: 8.76* *September 2024 - June 2028*  
*Courses: Object Oriented Programming, Data Structures and Algorithms, Artificial Intelligence, Machine Learning, SQL, Databases*

## SKILLS SUMMARY

- Languages:** Python, C++, SQL, JAVA, HTML, CSS
- Libraries:** Pandas, Numpy, Matplotlib, Seaborn
- Developer Tools:** Git, GitHub, VS Code
- Soft Skills:** Problem-Solving, Analytical Thinking , Leadership , Teamwork , Time Management , Adaptability , Communication , Public Speaking , Self-Learning

## PROJECTS

- RESPONSIBLE AI – AI Overseeing AI System:**
  - Built a system where one AI reviews another AI’s answers to ensure safety and correctness.
  - Used Python, prompt engineering, and LLM evaluation tools for checking bias and errors.
  - Added a unique two-level structure that gives feedback and improves answer quality automatically.
- FAKE CURRENCY DETECTION:**
  - Made an ML model to check if a currency note is real or fake.
  - Used Python, Scikit-learn, Pandas, NumPy and OpenCV.
  - Improved results using texture and edge details.
- MONTHLY EXPENSE SPLITTER:**
  - Built a tool to split monthly expenses like rent, food, and electricity among roommates.
  - Automated fair calculation and tracking of each person’s share.
  - Simplified budget management through a clean and easy-to-use interface.

## MENTORSHIP

- Amazon Foundation For Excellence Scholar 2024
- Harvard WeCode Tech Fellow Scholar 2025
- Google Student Ambassador Program 2025
- The Grace Hopper Celebration India (GHCI) Scholar 2024
- Mentee at Infosys Springboard : Pragati Path To Future Cohort 3
- SheCodes Scholar
- Mentee at Coddess.cafe
- SheFi Scholar