

Yash Bhardwaj

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SKILLS

- **Languages:** C++, JavaScript, PHP, C, Python
- **Web Technologies & Frameworks:** HTML and CSS, ExpressJS, NodeJS, ReactJS
- **Technical Proficiency:** Data Structures & Algorithms, Problem-Solving
- **Tools:** MySQL, MongoDB, Git, GitHub, Postman
- **Coding platforms:** [LeetCode](https://leetcode.com), [GeeksforGeeks](https://www.geeksforgeeks.com), [HackerRank](https://www.hackerrank.com)
- **Soft Skills:** Communication, Teamwork, Decision-Making, Adaptability, Leadership

PROJECTS

AI-Driven Ethical Shopping Assistant | [Link](#)

Apr 2025 – Jun 2025

- **AI-powered recommendation system:** Developed a full-stack web application that suggests eco-friendly and ethical brands using AI API integration, enabling users to make sustainable purchasing decisions.
- **Query history & personalization:** Designed a structured SQLite database to log user queries and generate personalized recommendations based on past interactions.
- **Interactive & responsive UI:** Built a modern, mobile-responsive frontend using HTML, CSS, and JavaScript with enhanced chatbot-style interface for seamless user experience.
- **API integration & backend logic:** Integrated Gemini API for real-time AI responses and structured prompt handling to deliver optimized brand suggestions.

Tech Stack: Python (Flask), HTML, CSS, JavaScript, SQLite, Gemini API

Online Polling System | [Link](#)

Feb 2025 – Apr 2025

- **Dynamic poll creation system:** Developed a web-based polling platform allowing users to create, share, and participate in polls with support for multiple question types.
- **Real-time result processing:** Implemented backend logic to dynamically calculate and display live voting results using PHP and MySQL.
- **Secure user management:** Built authentication system for user login and session handling to ensure vote integrity and prevent duplicate submissions.
- **Database schema design:** Designed relational database structure to efficiently manage polls, users, responses, and result analytics.

Tech Stack: PHP, MySQL, HTML, CSS, JavaScript

TRAINING

Summer Training – C Programming Language | [Certificate](#)

Jun 2025 – Jul 2025

- Completed 35+ hours of live training in C programming
- Covered pointers, arrays, functions, structures, file handling, and memory management
- Implemented problem-solving exercises and mini programs
- Strengthened foundation for Data Structures & system-level programming

CERTIFICATES

- Oracle Data Platform 2025 Certified Foundations Associate | Oracle | [Certificate](#) Sept 2025
- Oracle Cloud Infrastructure – AI Foundations Associate | Oracle | [Certificate](#) Sept 2025
- Privacy and Security in Online Social Media | NPTEL | [Certificate](#) Oct 2025

ACHIEVEMENTS

- Earned 5 Star in Problem Solving on HackerRank
- Earned 5 Star in C++ on HackerRank
- Solved 100+ problems on LeetCode

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.38

Punjab, India
Aug 2023 – Present

Alpine Public School

Intermediate; Percentage: 70.4%

Uttar Pradesh, India
Apr 2022 – Mar 2023

Alpine Public School

Matriculation; Percentage: 94.2%

Uttar Pradesh, India
Apr 2020 – Mar 2021