

# SHREYA RANA

## INFORMATION TECHNOLOGY STUDENT

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Petlad , Anand

### SKILLS

Languages: Java, C (Basics), JavaScript

DSA: Arrays, Strings, Recursion, Backtracking, Dynamic Programming (Basics), Searching & Sorting

Backend & DB: Core Java, JDBC (Academic), MySQL, MongoDB (Basics)

Web: HTML, CSS, JavaScript

Tools: Git, GitHub, VS Code, IntelliJ IDEA, MySQL Workbench, LeetCode

### PROJECTS

#### Personal Portfolio Website

- HTML, CSS, JavaScript
- Designing and developing a responsive personal portfolio website
- Implementing sections for projects, skills, and contact information
- Focusing on clean UI, responsiveness, and basic interactivity using JavaScript

#### Cynthia Ugwu Portfolio Website Clone

- HTML, CSS, JavaScript
- Recreated the UI of the Cynthia Ugwu portfolio site for frontend practice
- Implemented responsive layout and interactive elements.

#### User Management System (Java Web Application)

- Developed a Java web application using Servlets, JDBC, and MVC architecture
- Implemented Login & Signup functionality with database authentication
- Built CRUD operations for managing user records
- Integrated MySQL for data persistence
- Ensured proper separation of concerns using MVC design pattern
- Tech Stack: Java, Servlets, JDBC, MySQL, HTML, CSS

### EDUCATION

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|---|--|
| <ul style="list-style-type: none"><li>Bachelor of Technology (B.Tech) – Information Technology</li><li>A. D. Patel Institute of Technology, Gujarat, India</li><li>Third Year Undergraduate</li><li>CGPA: 8.48 / 10 (till 4th Semester)</li><li>(Expected Graduation: 2027)</li></ul> | <ul style="list-style-type: none"><li>Higher Secondary Education (Class XII)</li><li>N. K. High School, Petlad, Gujarat</li><li>Board: GSEB   Year: 2023</li></ul> |
|   | <ul style="list-style-type: none"><li>Secondary Education (Class X)</li><li>N. K. High School, Petlad, Gujarat</li><li>Board: GSEB   Year: 2021</li></ul>          |

### CERTIFICATION & ACHIEVEMENTS

**Internal Smart India Hackathon (SIH)** – Participant; team-based solution ideation and problem analysis

**Generative AI Game Hackathon** – Hands-on exposure to AI-driven concepts and collaborative problem-solving

**LeetCode** – Solved ~67 Data Structures & Algorithms problems on LeetCode