Shiksha Jaiswal

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Profile

Self-motivated B.Tech student with a strong grasp of computer science fundamentals and programming. Skilled in problem-solving, teamwork, and building efficient, real-world solutions. Quick learner, adaptable, and eager to grow in tech-driven environments.

Education

2026 **Pranveer Singh Institute of Technology Bachelors of Technology**

CGPA: 8.59

Kanpur, India

St. Mary's School, CISCE Board

2022 Rasra, India

Intermediate Percentage: 84.8%

St. Mary's School, CISCE Board

High School

2020 Rasra, India

Percentage: 80.83%

Skills

Programming Language — C++, Python

Libraries/Frameworks — Pandas, Numpy, Matplotlib

Tools / Platforms — GitHub, VS code, AWS, Jupyter Notebooks, Eclipse, MySQL

Databases — SQL

Web Development — HTML, CSS3, JavaScript

Coursework — DSA, Database Management System, Software Engineering

Projects

11/2024 SignifyAl ∂

Real-Time Gesture Recognition using MediaPipe and Deep Learning

• Built a gesture recognition pipeline enabling custom dataset creation, neural network training, and realtime classification through webcam input.

• Improved interaction by integrating landmark-based feature extraction and a deep learning classifier for accurate predictions.

03/2024

HTML, CSS, JavaScript

- Built a sustainable e-commerce platform for reselling pre-loved fashion items.
- Enabled users to donate or list products with details and images, making affordable fashion accessible.
- Added features like an eco-impact dashboard, recommendation system, and a simple virtual try-on for better user experience.

ClearTasks ∅ 06/2023

Minimal To-Do Web App using HTML, CSS, JavaScript

 Developed a responsive to-do web app with features to add, edit, and remove tasks for effective task management. • Designed a clean, minimal interface to enhance usability and productivity.

Certificates

Problem Solving (Basic) - HackerRank ∂

Python (Basic) - HackerRank &

Learn C++ Programming -Beginner to Advance- Deep Dive in C++ (Udemy) ∂

Data Analytics Job Simulation- Deloitte &

CSS (Basic) - HackerRank ∅

Achievments and Participations

- Practiced and solved 400+ problems across top coding platforms including LeetCode, HackerRank, Coding Ninjas, CodeForces, and
- Achieved 5-star rating in Problem Solving & C++ on HackerRank.
- Recognized for confident speaking and leadership during presentations, viva sessions, and group discussions.
- Delivered academic presentations securing top grades in Computer Science subjects.

Soft Skills