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

Pranveer Singh Institute of Technology   2026
Bachelors of Technology   Kanpur, India
CGPA : 8.59

St. Mary's School, CISCE Board   2022
Intermediate   Rasra, India
Percentage: 84.8%

St. Mary's School, CISCE Board   2020
High School   Rasra, India
Percentage: 80.83%

Skills

Programming Language — C++, Java, Python

Libraries/Frameworks — Pandas, Numpy, Matplotlib.

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

Databases — SQL, MongoDB

Cloud Platforms — AWS Cloud

Web Development — HTML, CSS, JavaScript

Coursework — DSA, Operating System, Database Management System, Software Engineering

Projects

SignifyAI 🔗   11/2024
Real-Time Gesture Recognition using MediaPipe and Deep Learning
• Built a gesture recognition pipeline enabling custom dataset creation, neural network training, and real-time classification through webcam input.
• Improved interaction by integrating landmark-based feature extraction and a deep learning classifier for accurate predictions.

Treasure Love Threads 🔗   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 CodeChef.
• 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

Teamwork | Time Management | Adaptability | Communication | Problem-Solving | Creativity