

Saksham Pandey

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Education

Pranveer Singh Institute of Technology, Kanpur	2022-2026
Bachelor of Technology in Information Technology, 69.2%	
St. Joseph's Senior Secondary School, Kanpur	2022
(12th), CBSE Board, 64.6%	
St. Joseph's Senior Secondary School, Kanpur	2019
(10th), CBSE Board, 84.8%	

Achievements

Platform	Username	Badges	Field
Salesforce Trailhead	rao41mxb1htz65pfuz	Agentblazer Champion	Agentforce platform

Projects

SMART ATTENDANCE SYSTEM USING FACE RECOGNITION Technologies Used: OpenCV, Python, Machine Learning, MySQL
<ul style="list-style-type: none">Engineered a smart attendance system leveraging facial recognition technology, resulting in a 30% increase in tracking accuracy and achieving a 90% accuracy in facial recognition.Built an intuitive web interface for both administrators and users, enabling real-time attendance monitoring and secure data access, which improved user engagement by 40%.
Quiz Game HTML, CSS, JavaScript, MySQL
<ul style="list-style-type: none">Designed and built an interactive Quiz Game using web technologies.Optimized core components like real-time scoreboard integration along with easy-to-use navigational elements, ensuring each participant completed quizzes faster while maintaining accuracy—saving participants an average of two minutes per session.Developed a secure user authentication system and implemented a real-time final score display, improving user experience and engagement.

Technical Skills

Languages: C++
Web Technologies: HTML, CSS, JavaScript
Database: MySQL.
Courseworks: Data Structure and Algorithms in C++, Object-Oriented programming(OOPs), Database Management System(DBMS).

Experience

<ul style="list-style-type: none">Engineered a facial recognition-based attendance system using OpenCV, Python, Machine Learning, and SQL,increasing tracking accuracy by 30Created a real-time web interface for secure attendance monitoring, improving user engagement by 40Designed and Deployed a dynamic quiz platform using HTML, CSS, JavaScript and MySQL—reducing average quiz completion time by 2 minutes through intuitive UI and optimized flow.Worked at Outlier as an AI Model Trainer.
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Position of Responsibility

Sports Event Manager : During Footprints2k24, held from 29th March to 3rd April2024 at PSIT Campus, Kanpur. [View]
Leadership Training Service : During 2019-2022 at St. Joseph's Senior Secondary School, Kanpur.

Certifications

Data Structure and Alogorithms	Coding Ninjas, 2025
MySQL	Udemy, 2024