

RAHUL SINGH

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Summary

Final Year Computer Science student with strong expertise in AI and Machine Learning, and growing interest in Web Development. Skilled in Python and C++ with experience in building AI-driven models and React based tracker. Currently enhancing Web Development skills to ensure high-quality, data-centric solutions.

EDUCATION

Pranveer Singh Institute of Technology

2022 – 2026

B.tech CSE-Internet of Things [CS-IOT] (Percentage - 68%)

Kanpur, India

Dr Brij Kishori Dubey Memorial School

2022

CISCE - 12th Percentage - 71.16%

Kanpur, India

Dr Brij Kishori Dubey Memorial School

2020

CISCE - 10th Percentage - 70.28%

Kanpur, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management System (DBMS)
- Machine learning
- Network Security
- Web development

PROJECTS

AttendX | Team Project

11 2024

- Created a Tkinter-based GUI tool using OpenCV for real-time face recognition with SQLite with Excel for Fast attendance tracking and updation.

Zwiss- Personal Finance Tracker | Team Project

12 2024

- Developed a web application with React.js to record, categorize, and visualize user expenses and income through interactive dashboards.
- Built responsive components for transaction management and budgeting with accurate calculations and user input validation.

Parkinson's Disease Predictor | Personal Project

03 2025

- A lightweight and accurate ML model for early detection of Parkinson's. Predict the likelihood of Parkinson's disease using patient voice data or biomedical features.

TECHNICAL SKILLS

Languages: Python, C++

Frameworks/Libraries: Machine Learning, Scikit-learn, Pandas

Cloud/DevOps/Visualization: GitHub, ReactJS, Redux, Git

Soft Skills: Quick Learner, Collaborative, Research Oriented

CERTIFICATIONS

- Generative AI Professional - Oracle Cloud Infrastructure (Link)
- Salesforce - Agentforce Specialist (Link)
- Software Engineering Job Simulation - JPMorgan Chase & Co.(Link)

Achievements

- Solved 250+ Problems of DSA
- Salesforce Trailblazer Badge