PARSHANT

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LINKEDIN |LEETCODE

EDUCATION

BTech in CSE with Artificial intelligence and Machine Learning, SAITM, Maharishi Dayanand University, 2022- 2026

12th Class, RPS School, 2020-2021

10th Class, Suraj School, 2018-2019

SKILLS

DSA: Proficient in designing and implementing efficient algorithms and optimizing code for performance.

Programming Languages: Proficient in C, Python

Database and Language: Experience in MySQL, HTML, CSS

Version Control Tools and IDE: Git, GitHub, Visual Studio Code, PyCharm

Course Work: Artificial Intelligence, Machine Learning, Database and management system, Object-Oriented Programming, Software Development, Computer Networks, Data Structures and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership, Problem-Solving and Critical Thinking, Time Management and Organization

PROJECTS

AI Smart Attendance System

• Developed a real-time face recognition attendance system using Python and OpenCV.
• Implemented facial encoding and recognition with face_recognition for accurate identity matching.
• Designed a dynamic UI using cvzone to display live feedback, status, and attendance logs.
• Optimized frame processing and color conversion to enhance system speed and compatibility.
• Tech stack used: Python, OpenCV, face_recognition, cvzone, NumPy

Resume Screening Tool

• Developed an AI-powered resume screening tool using Python and NLP.
• Extracted and analyzed resume data for automated candidate shortlisting.
• Optimized keyword matching algorithms, reducing manual screening time by 60%.
• Implemented structured text processing to improve accuracy in candidate ranking.
• Tech stack used: Python, PyPDF2, NLP.

ATM Machine Simulation

• Designed and developed a Python-based ATM simulation system with security protocols.
• Implemented key banking features: PIN authentication, balance inquiry, deposits, and fund transfers.
• Ensured high security and efficiency in financial transactions by optimizing code structure and logic.
• Tech stack used: Python, oops.

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

• Selected in Smart India Hackathon from college

• 100+ problems solved on LeetCode

• Successfully Complete the Artificial Intelligence course authorized by Microsoft and offered through Coursera

• Certification for completion of Javascript course by STP Computer Education

• Achieved Web development certificate by coding blocks.