PARSHANT

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[Portfolio](#)| [LinkedIn](#) | [GitHub](#) | [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

Full Stack Development: Learning MERN Stack (MongoDB, React.js, Node.js), and have proficiency in React, Tailwind CSS, Typescript, JS.

DSA: Proficient in Python; solved 200+ problems on LeetCode and GeeksForGeeks.

Programming Languages: Proficient in C, C++, Python, JavaScript.

Database and Language: Experience in MySQL, SQL, HTML5, CSS3.

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, Teamwork, Time Management, Leadership, Problem-Solving and Critical Thinking.

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

Portfolio Website

• Designed and developed a fully responsive portfolio website to showcase technical skills, projects, certifications, and achievements.
• Configured a custom domain https://parshantyadav.com/and hosted the website using GitHub Pages for public access.
• Integrated Firebase Authentication to enable secure user Login/Signup using email and password.
• Included advanced UI/UX features: animated sections, dynamic navigation bar, mobile responsiveness, certificate slider, and glowing interactive elements

AI 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 and some Python Libraries

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

• Selected for Smart India Hackathon from college — among the top 18 teams chosen out of 100+ applicants.

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

• Achieved Web development certificate by coding blocks.