



Prasad Balasaheb Jadhav

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PROFILE

Passionate Computer Engineering student with a knack for problem-solving and analytical thinking. Skilled in C++, Python, SQL, DSA, and Web Development, with hands-on experience in Machine Learning, IoT, and Databases. Built projects like Water Quality Management and Student Performance Analysis while solving 1000+ aptitude problems. Always eager to learn, innovate, and take on new challenges!

SKILLS

Programming Languages:

C++, Python, C, Data Structures & Algorithms, SQL

Databases:

MYSQL, Microsoft Excel

Tools & Platforms:

Google Colab, Git, VS Code, Canva, MS-Excel, Figma, GitHub

Web Technologies:

HTML, CSS, JavaScript

Machine Learning & IoT:

Supervised Learning, Raspberry Pi, Sensor Integration

Operating Systems:

Linux, Windows

EDUCATION

B-Tech in Computer Science and Engineering,
Dr. Babasaheb Ambedkar Technological University
Overall CGPA: 7.04

12/2021 – 12/2025
Pune

PROJECTS

Student Dropout Ratio

05/2023 – 07/2023

Student Dropout Ratio is a project that analyzes data to identify factors contributing to student dropout rates and develop strategies to reduce them.

Weather Forecasting Web-Application

10/2022 – 12/2022

Developed a web application to provide current weather information for any city

Student Performance Analysis

09/2023 – 12/2023


Student Performance Analysis is a project that uses data to evaluate and predict student outcomes, helping to identify factors that influence academic success.

Water Quality Management System

09/2024 – present

Developed an IoT-based water monitoring system using Raspberry Pi, sensors (pH, oxygen, temperature), SQL, and ML on Google Colab, enabling real-time analysis, anomaly detection, and alerts.

CERTIFICATES

- Introduction to SQL - SimpliLearn 
- Supervised Machine Learning Course - SCALER TOPICS
- Preparing Data for Analysis with Microsoft Excel
- Python Course for Begginers by Scaler-Topics

INTERESTS

- Badminton
- Solving Aptitude Problems
- Chess