

Purvi Vishwakarma

Mumbai | 7410770669 | purvi7454@gmail.com | [Github](#) | [Leetcode](#)

EDUCATION

Thakur college of Engineering & Technology BE-IT CGPA: 9.8/10	Mar – 2026
Annasaheb Vartak college of Science and Commerce PCM-CS	Mar – 2022 72.50 %
Pancham Hindi high school & Jr college	Mar – 2020 (92.60 %)

WORK EXPERIENCE

OCTANET SERVICES PVT LTD Web Development Intern	Dec 2024 – Jan 2025
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- Developed a Weather App during my internship that fetches real-time weather data using a public API. The app displays temperature, weather conditions, and location-based forecasts with a clean and responsive user interface.

PROJECTS

FOOD DELIEVERY WEB APP (MERN)

- A full-stack Food Delivery Web Application built with MERN stack (MongoDB, Express.js, React.js, Node.js). Users can browse food items, add to cart, and place orders. Includes user authentication, cart management, and Stripe payment integration.

PATHFINDING VISUALIZER (REACT JS)

- A React-based Pathfinding Visualizer using BFS and DFS algorithms. Features include interactive grid, start/end node selection, wall creation, and animation speed control.

SLEEP QUALITY ESTIMATION (MACHINE LEARNING)

- A machine learning project that predicts sleep quality based on various factors like sleep duration, caffeine intake and external conditions. Utilizing data preprocessing, feature engineering, and model training, the system provides insights into sleep patterns.

OBJECT DETECTION (PYTHON)

- This project uses the YOLOv8 model and OpenCV to detect objects in real-time from a webcam feed. It displays detected objects with bounding boxes and logs details like object names, counts, and timestamps into a log file.

SKILLS

Language : Python, C, Java (Basic)

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, VS Code, Jupyter Notebook, Postman, MySQL Workbench, Tableau, MongoDB Compass, Google Colab

Knowledge: Html, Css, Javascript, React js, Node js, Express js, Machine Learning, SQL, Rest Api, Php

CERTIFICATIONS

1. Postman Api Fundamentals Student Expert
2. Data Analytics Essentials
3. Python for Data Science
4. Complete Data Analyst Bootcamp
5. Network Security Fundamentals
6. MongoDB self Learning