

ISHAN PESHKAR

+91 9322984067 | ishanpeshkar@gmail.com | linkedin.com/in/ishan-peshkar | github.com/ishanpeshkar

EDUCATION

VIT Bhopal University

B.Tech in Computer Science Engineering; CGPA: 8.44

Bhopal, India

Aug 2022 - Aug 2026

Deogiri Junior College

Higher Secondary Certificate (HSC); 88.67%

Aurangabad, India

2020 - 2022

Bhaskaracharya English School

Secondary School Certificate (SSC); 99%

Aurangabad, India

PROFESSIONAL EXPERIENCE

Cipherbyte Technologies

Data Science Intern

Remote

Dec 2024 - Jan 2025

- Cleaned and pre-processed 10K+ records using Pandas/NumPy, improving data quality by 25% for ML modeling
- Performed statistical EDA and visualized insights using Matplotlib/Seaborn, identifying 5 key patterns for business decisions

TECHNICAL PROJECTS

Water Potability Prediction with MLOps

Python, Pandas, Scikit-learn, MLflow, DVC, Dagshub, Tkinter

- Engineered end-to-end MLOps pipeline improving model accuracy by 15% and achieving 85% prediction rate
- Managed 50+ experiments using MLflow on Dagshub with full parameter/metrics tracking enhancing reproducibility
- Deployed Tkinter application fetching production models for real-time predictions with 95% reliability
- Implemented DVC data versioning reducing dataset management time by 30%

Full-Stack Client Management CRUD Application

React.js, Node.js, Express.js, PostgreSQL, Axios, Tailwind CSS, DaisyUI

- Developed full-stack dashboard handling 1K+ client records with optimized CRUD operations
- Reduced API latency by 30% through query optimization and connection pooling
- Designed responsive UI with Tailwind CSS/DaisyUI improving load times by 30%
- Achieved 99% state synchronization between frontend-backend using Axios

Nutri-Bite Food Recommendation Platform

Machine Learning, Pandas, Flask, JavaScript, HTML, CSS

- Led 4-member team to develop Decision Tree Classifier improving recommendation accuracy by 30%
- Integrated Pandas data processing reducing meal suggestion time by 25%
- Built Flask-based web interface serving 100+ daily predictions with 95% uptime
- Implemented health metric analysis improving personalized suggestions by 40%

TECHNICAL SKILLS

Programming Languages: Python, C++, SQL, JavaScript

Data Science: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Power BI

Web Development: React.js, Node.js, Express.js, Flask, HTML, CSS, Tailwind CSS, DaisyUI

Databases: PostgreSQL, MySQL, MongoDB

Tools: Git/GitHub, MLflow, DVC, Figma, VsCode, Docker

CERTIFICATIONS & ACHIEVEMENTS

Google Data Analytics Professional Certificate

Gained expertise in SQL, Python, and data visualization for business insights

2024

Adobe India Hackathon (Top Team)

Ranked among top teams in round 2 from 5000+ participants

2025

Providence Leap Ideathon (Top 5%)

Designed AI-powered healthcare solution using data analytics

2024

Coding Achievements

5-star C++ (HackerRank) and LeetCode SQL50, Pandas and 365 days of code badges

2024

SSC Board (99%, Rank 10)

School topper with perfect scores in Mathematics, Science

2020