

Param Dholakia

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Education

Gujarat Technological University

BE in Computer Science, CPI: 8.07/10

College: HJD Institute of Technical Education and Research

Expected Year of Graduation: August 2026

Relevant Coursework: Data Science with Python, Data Structures and Algorithms, Operating Systems, Discrete Mathematics, Calculus

Technical Skills & Projects

Programming Languages: Python_(P), Java_(P), C_(P), C++_(I), C#_(P), SQL_(I), JavaScript_(I), HTML_(P), CSS_(P), Kotlin_(B)

Frameworks & Libraries: Flask_(B), Spring Boot_(B), React_(B), Node.js_(B), Pandas_(I), NumPy_(I), Matplotlib_(I), Seaborn_(I), AJAX_(B)

Databases: MySQL_(I), MongoDB_(B), OracleDB_(I)

Software & Tools: Unity_(I), Unreal Engine 5_(B), GoDOT_(I), Blender_(B), Tableau_(I), Git_(I), Adobe Premiere Pro_(I)

(P) = P, (I) = Intermediate, (B) = Basic

GameOracle | Game recommendation Engine

Technologies: Python, Flask, HTML, CSS, JS

A Game Recommendation System using Python, Flask, HTML, CSS, and JavaScript. The system analyzes user preferences, gameplay styles, and ratings to provide tailored game recommendations through an interactive and intuitive web interface. Focused on combining backend algorithms with a clean and responsive frontend for an engaging user experience.

Plant Disease Prediction system

Technologies: Python, Tensorflow, Keras, Matplotlib

Created a Plant Disease Prediction system using machine learning techniques. Leveraged image data to classify plant diseases accurately, enabling early detection and prevention. The project utilizes Python for data processing and model training, providing a reliable solution for agricultural health monitoring.

Relevant Experience

HJD Institute of Technical Education and Research | Kera, Kutch | **Supply Teacher** | Feb 24 – Apr 24

- Delivered comprehensive lessons on C++ and Static Web Page Design programming to first-year Diploma engineering students, covering both fundamental and advanced concepts.
- Conducted interactive and engaging classes, enhancing students' understanding through hands-on coding exercises and projects.
- Encouraged critical thinking and problem-solving skills by guiding students through real-world programming challenges ensuring a strong foundation in programming.

PriyeshSir Vidhyapeeth | Gandhinagar, GJ | **Junior Teacher** | August 2023 - Present

- Taught engineering students from Gujarat Technological University foundational courses in [Basic Python](#), [Python with Data Science](#), and [Basic Electronics](#).
- Designed and delivered an engaging curriculum featuring hands-on projects, fostering a balance of theoretical understanding and practical application.
- Utilized innovative teaching methods to simplify complex concepts, enhancing comprehension and academic performance.
- Earned excellent feedback from students, many of whom credited the quality education and personalized support for their improved exam results.
- Provided mentorship and guidance during challenging times, contributing to student success through collaborative efforts.

Certifications

Oracle Certified Professional, Oracle Cloud Infrastructure: Gained expertise in key AI and cloud technologies, including: Large Language Models and Retrieval-Augmented Generation (RAG), Encoders, Decoders, and AI Generation Models, Building conversational chat models and fine-tuning for task-specific optimization, Oracle Generative AI services, vector databases, and AI memory management, Security best practices for OCI generative AI solutions.