

Dhairya Savaliya

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Enthusiastic B.Tech student in Computer Science Engineering at PDEU, currently in the 5th semester with a CGPA of 8.73. Proficient in a range of programming languages including Python, Java, C,C++, HTML, CSS, and JavaScript. Actively engaged in exploring artificial intelligence and machine learning through coursework and independent projects. Demonstrates a proactive approach to problem-solving and a growing expertise in leveraging AI and ML technologies. Eager to apply my developing skills to contribute to innovative tech projects and make a meaningful impact in the industry.

Projects

Smart Home Automation Management System

Present

Created a database to manage smart home devices, users, schedules, and automation rules. Implemented a Python-based interface for real-time control, monitoring, and data management.

Predictive Modeling of Ad Click-Through Rates Using Machine Learning

Present

Built a logistic regression model to predict ad clicks based on 10 features, including 'Daily Time Spent on Site' and 'Ad Topic Line'. Conducted exploratory analysis to evaluate the impact of these variables on user engagement.

Volunteer Experience

Intern

Jun 2023 - Jul 2023

Lok Samarpan Raktdan Kendra

Core Skills

Pandas, Numpy, scikit learn, matplotlib, JAVA

Education

Pandit Deendayal Energy University

Sep 2022 - Present

Bachelor of Technology Computer Science Engineering

GPA 8.73

Mauni International School

12th science Ranked among the top 500 students in Gujarat for academic performance.

GPA 89%

Languages

English, Gujarati, Hindi

Certificates

Python for Data Science

NPTL