

Devang Patel

+91 9662331035 | devangpatel572@gmail.com | Gandhinagar , Gujarat | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Entry-level AI Engineer skilled in Python, SQL, Machine Learning, and Deep Learning, with hands-on project experience in predictive modeling and data analysis. Eager to apply AI expertise to real-world applications in a dynamic organization.

Key Skills

- Programming & Scripting:** Python, SQL
- Data Science & Analytics::** Pandas, Numpy, Seaborn, Matplotlib, PowerBI
- Database:** MySQL, PostgreSQL
- Machine Learning:** Supervised & Unsupervised Learning, Model Evaluation, Feature Engineering
- Tools & Platforms:** Jupyter Notebook, Git/GitHub

Professional Experience

Atliq Technology	Vadodara ,Gujarat
Data Science Intern (Internship)	May 2025 - Jun 2025
<ul style="list-style-type: none">Worked on real-world business datasets to perform data cleaning, preprocessing, and visualization using Python, Pandas, and Matplotlib.Applied statistical techniques and exploratory data analysis (EDA) to derive actionable insights.Built and evaluated predictive models using machine learning algorithms.	

Skills: Python, SQL, Pandas, Numpy, Sckit-Learn, FastApi

Projects

Crop Recommendation System - Agriculture Project Link	
[Python / Streamlit / Scikit-Learn / Numpy / Pandas]	Jul 2025 - Aug 2025
<ul style="list-style-type: none">a Crop Recommendation System built with Python, Machine Learning, and Streamlit, aimed at helping farmers choose the most suitable crop based on soil and climate data.Given inputs like Nitrogen, Phosphorus, Potassium, Temperature, Humidity, pH, and Rainfall, the model recommends the best crop to grow, improving yield and decision-making.	
Emotion Classifier Model - NLP Project Link	
[Python / NLP / Scikit-Learn / Pandas / HuggingFace]	Jul 2025 - Aug 2025
<ul style="list-style-type: none">The Emotion Classifier is an intelligent NLP-based application that detects human emotions from text inputs using machine learning.It helps determine whether a given sentence expresses joy, sadness, anger, fear, love, or surprise, and displays an appropriate emoji for better visual feedback.	
Credit Risk Modeling Web Application - Finance Project Link	
[Python / Sckit-Learn / Numpy / Pandas / Xgboost]	May 2025 - Jun 2025
<ul style="list-style-type: none">This project aims to provide an accessible credit risk prediction tool that can help banks, NBFCs, and fintech startups assess the likelihood of a customer defaulting on a loan.It leverages machine learning techniques to classify loan applicants as either "Good" or "Bad" risk based on various features like income, age, loan amount, credit history, etc.	
Healthcare Premium Prediction - Healthcare Project Link	
[Python / SQL / Sckit-Learn / Streamlit / Pandas]	Mar 2025 - Apr 2025
<ul style="list-style-type: none">machine learning web application built using Python and Streamlit that predicts healthcare insurance premiums based on user inputs such as age, BMI, number of children, and more.This app predicts health insurance premiums based on user inputs like age, BMI, smoking status, and more — using an XGBoost model for high accuracy.	

Certifications

- SQL - codebasics**
Issued on: Feb 2025 [Certification Link](#)
- Excel: Mother of Business Intelligence - codebasics**
Issued on: Jun 2025 [Certification Link](#)
- Python: Beginner to Advanced For Data Professionals - codebasics**
Issued on: Jan 2025 [Certification Link](#)
- Master Machine Learning for Data Science - codebasics**
Issued on: Apr 2025 [Certification Link](#)

Education

Indrashil University	Mehsana
Bachelor of Technology - Computer Science With AI	Sep 2022 - Present