# RUSHI GOKANI

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## INTRODUCTION

I am a fast learner and versatile developer with expertise in Python, web development, data analytics, and Power BI. I excel in building dynamic applications, preprocessing data, developing ML models, and creating insightful visualizations.

## RELEVANT SKILLS

Programming: Python, SQL

Database Management: MySQL

Data Manipulation & Analysis: Pandas, NumPy, Excel

Machine Learning & AI: Scikit-learn, TensorFlow, NLP

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn

## PROJECTS

### Diseases Prediction Based On Symptoms

- The website predicts diseases based on symptoms using Kaggle datasets, enabling users to assess their health and book doctor appointments. It also features a secure payment system for seamless consultations.

### Sentimental Analyze

- Analyzed Amazon reviews using sentiment analysis to classify them as positive, negative, or neutral. Extracted insights to understand customer feedback and improve decision-making.

### Blinkit Power Bi

- Analyzed Blinkit data using Power BI to visualize key metrics, track performance, and identify trends. Created interactive dashboards for better decision-making and operational insights.

### Edtech Power Bi

- Cleaned and preprocessed EdTech data to create insightful Power BI dashboards, analyzing student performance, engagement, and course effectiveness. Leveraged data analytics to drive data-driven decisions and enhance learning outcomes.

### Insurance Premium Prediction

- I preprocessed the data by cleaning, scaling with MinMaxScaler, and removing irrelevant columns. Then, I trained XGBoost, Random Forest, and Linear Regression models, where XGBoost achieved the best accuracy and $R^2$ score. After conducting error analysis, I used the model to predict insurance premiums accurately

## CERTIFICATION

Master Machine Learning for Data Science & AI: Beginner to Advanced (CodeBasic), Big Data 101 (IBM) ROBO AI - AMBER (My Equation), The Complete Python Developer (Udemy), Power BI Crash Course (Udemy)

## EXPERIENCE

Bisag N  -  Gandhinagar                                          Duration:- 2 months
- Job Role: - Python Developer

Attack Box - Ahmedabad                                          Duration:- 6 months
- Job Role: - Python Developer

## EDUCATION

| Education | Duration |
|---|---|
| Diploma In Computer Engg. - RK University | 2018-2021 |
| Btech In Computer Engg. (Big Data Analytics) - Ganpat University | 2021-2024 |
| Mtech In Computer Engg. (Ai-ML) - ADYPU (External) | 2024-Currently |