# **Gagan Dhanapune**

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## **EDUCATION**

Savitribai Phule Pune University

Pune, India

**Bachelor of Engineering** in Information Technology

2022 - 2026

#### **SKILLS**

**Technical:** SQL, Python, Statistics, ETL, Data Visualization, Machine Learning, NLP **Data Analysis & Visualization:** Excel, PowerBl, Tableau, Matplotlib, Seaborn

Machine Learning: Supervised Learning, Unsupervised Learning

Database Management: MySQL, PostgreSQL, Mongodb

#### **CERTIFICATIONS**

Cisco Data Analytics Essentials – May'25 (<u>link</u>)

- Let's Upgrade Data Analytics using PowerBI Aug'24 (link)
- SAP Foundation And Advanced in Data Analytics 2023-24 (<u>link</u>)

## **EXPERIENCE**

Uni Converge Technologies Pvt Ltd

Remote

## **Data Analyst Intern**

April 24 – Jun 24

- Built interactive traffic forecasting visuals using Matplotlib and Seaborn, reducing analysis time by 40%.
- Boosted prediction accuracy by 23% using Random Forest and XGBoost on 1M+ traffic records.

Edunet Foundation - IBM

Remote

## **Data Analyst Intern**

Nov 24 – Dec 24

• Achieved an **87**% accuracy rate in predicting employee burnout by leveraging machine learning models like **Random Forest** and SVR. Analyzing a dataset of over **10,000** records revealed that workload and job satisfaction were the primary factors influencing burnout.

## **PROJECTS**

## Hotel Hospitality Dashboard - Power BI Project (Link)

March 24 - April 24

- Developed a Power BI dashboard to track hotel revenue, occupancy, and booking patterns, making it easier for hotel owners to make smart decisions.
- Utilize **Power Query** for effective data cleaning, and create custom **DAX** measures to calculate KPIs and reveal booking insights from various datasets.
- We achieved a remarkable **50%** decrease in the time spent on manual reporting, all while boosting our business insights through dynamic visualizations.

## Hospital Emergency Room Dashboard - Microsoft Excel Project (Link)

Aug 24 - Sep 24

- Created an interactive Excel dashboard that helps analyze the performance of hospital emergency rooms and track patient trends.
- Enabled real-time insights through dynamic pivot tables and Excel charts, enhancing operational visibility.

#### **ACHIEVEMENTS**

Naukri Campus Young Turks Qualifier Winner (Score - 95 %) – <u>Certificate</u>