

Bhaktivijay Jadhav

Computer Science Professional

To work with an organization where I can learn new skills and increase my abilities for the organizational goals as well as myself.



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EDUCATION

Msc Comp Science

Nowrosjee Wadia College, Pune

07/2022 - 06/2024

Bsc Comp Science

TJ College, Pune

07/2016 - 07/2020

HSC

Shri Saibaba Jr College, Nanded

06/2012 - 06/2014

SSC

Shri Saibaba School, Nanded

06/2011 - 06/2012

SOFTWARE KNOWLEDGE

Programming Languages

Python, C

Database

SQL-DBMS

Tools

Power BI, Github

INTERESTS

Machine Learning and Data Science

Python Automation and Scripting

SKILLS

Problem Solving

Teamwork

Critical Thinking

Creativity

Flexibility

Quick Learner

PROJECTS

HR Analytics - Comparison Report

- Pinpointed the main drivers of turnover and took proactive steps to improve retention strategies.
- Identified areas to enhance the workplace culture, benefits, and engagement initiatives.
- Technologies used:- Power BI, MS Excel

Credit Card Analysis - Dashboard

- Analyzed transaction patterns: male customers contributed 31M and females 26M.
- - Identified a 28.8% week-over-week revenue increase
- Technologies used:- Power BI, MS Excel

Emotional and Mental Analyst(EMA)

- Developed a real-time Facial Emotion Recognition system using a Convolutional Neural Network (CNN) trained on the FER-2013 dataset. The system captures image via webcam, detects faces using Haar Cascade, and classifies emotions (Angry, Disgusted, Fearful, Happy, Neutral, Sad, Surprised) with ~63% accuracy. Implemented a live video pipeline with OpenCV and visualized results in real-time.
- Technologies used: Python, TensorFlow, Keras, OpenCV, NumPy, Haar Cascade Classifier, MySQL, MS Excel

WORK EXPERIENCE

Python Full Stack Developer Intern Telphatech LLP (02/2024 - 08/2024)

Performed data pre-processing and feature engineering to prepare datasets for model training. Implemented and evaluated supervised and unsupervised machine learning algorithms. Developed predictive models to generate insights and improve decision-making. Collaborated on model validation and performance tuning using metrics such as accuracy, precision, and silhouette score.

CERTIFICATIONS

Google Certified Professional Data Analytics

IBM Certified Data Analytics Course

Simplilearn Certified in SQL

Analytics Benchmark Certified in Power BI

Python Certified from Marvellous Infosystems