

# Bhaskar Baluni



Data Analyst | Python | ML | Power BI

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## PROFILE

MCA graduate with hands-on experience in Python, SQL, Power BI, and Machine Learning. Built real-world projects in computer vision (YOLOv8) and NLP sentiment analysis. Backed by Google Advanced Data Analytics certification. Skilled at transforming raw data into actionable insights and communicating findings to non-technical stakeholders.

## WORK EXPERIENCE

### Data Analyst Trainee

May 2025

MedTourEasy · Dehradun · Remote · Internship (1 month)

- Analyzed business data using Excel & Google Sheets to identify gaps in patient referral workflows.
- Built Power BI dashboards tracking operational KPIs; wrote SQL queries for cross-database reporting.
- Documented business requirements and translated them into JIRA task tickets for team execution.
- Collaborated with senior analysts to prepare ad-hoc reports supporting day-to-day business decisions.

## PROJECTS

### Object & Speed Detection · [github.com/BHASKAR0111](https://github.com/BHASKAR0111)

Python, YOLOv8, OpenCV, Computer Vision

- Real-time vehicle detection & speed estimation system using YOLOv8 deep learning on live video streams.
- Estimated speed via pixel displacement over FPS analysis; optimized pipeline for low-resource systems.

### YouTube Sentiment Analysis · [github.com/BHASKAR0111](https://github.com/BHASKAR0111)

Python, NLP, TextBlob, Scikit-learn, Pandas

- Built multi-class sentiment classifier (positive/negative/neutral) on 50,000+ YouTube comments — 83% accuracy.
- Preprocessed unstructured text (tokenisation, stopword removal, lemmatisation) using spaCy.
- Visualised sentiment trends with pie charts, bar graphs, and word clouds using Matplotlib.

### RiseNow – Career Comeback Toolkit · [github.com/BHASKAR0111](https://github.com/BHASKAR0111)

HTML, CSS, JavaScript

- Responsive web app helping job seekers track recovery goals with progress-tracking UI and motivational resources.

## SKILLS & TOOLS

Languages	Python, SQL, C, HTML/CSS
Analytics & BI	Power BI, Pandas, NumPy, Google Sheets, Excel
ML / AI	YOLOv8, OpenCV, Scikit-learn, spaCy, TextBlob, Logistic Regression
Databases	MySQL — queries, joins, aggregations, subqueries
Workflow	JIRA, Git/GitHub, VS Code, Jupyter Notebook
Soft Skills	Stakeholder communication, requirement gathering, cross-team collaboration

## EDUCATION

### Master of Computer Applications (MCA)

2023 – 2025

Graphic Era University, Dehradun

### Bachelor of Computer Applications (BCA)

2018 – 2021

ITM Dehradun

## CERTIFICATIONS

[Google Advanced Data Analytics](#) · Google · Coursera | 7 Courses: Python, Statistics, ML, Regression Apr 2025

[Google Data Analytics](#) · Google · Coursera | 8 Courses: SQL, Tableau, R, Data Visualization Feb 2025

[Data Visualisation](#) · Tata Group · Forage Feb 2025

[AI Tools & ChatGPT Workshop](#) · be10x Mar 2025