

## AADITYA KARANDE

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## PERSONAL STATEMENT

Data Scientist with 3+ years of experience in analytics, machine learning, and data visualization across retail and e-commerce domains. Skilled in Python, SQL, and Power BI, with hands-on expertise in predictive modeling, NLP, and end-to-end data pipeline development. Currently pursuing a Master's in Information Technology at the University of Waikato, specializing in advanced analytics and AI applications.

## Work Experience

<b><u>Oniric Apparels</u></b> Bangalore, India Jan 2022 - Sep 2024	<b>Data Analyst</b>  Automated performance dashboards in Python, improving reporting speed and enabling inventory strategies that boosted revenue by 17%.  Analyzed large datasets using SQL and Python to uncover patterns, driving data-informed business strategies  Developed and optimized SQL pipelines to support predictive analytics and data-driven decision-making.
<b><u>Freelance</u></b> Mumbai, India Sep 2024 – Present	<b>Data Analyst</b>  Designed interactive Power BI dashboards and Excel models for SMEs, enabling better sales and marketing decisions.  Conducted customer segmentation and sales forecasting with Python and SQL, guiding client growth strategies.  Enhanced reporting accuracy by 30% through advanced data cleaning and transformation workflows.
<b><u>Maxgen Technologies</u></b> Navi Mumbai, India May 2019- Sep 2019	<b>Website Developer</b>  Built and deployed responsive e-commerce websites using HTML, CSS, and JavaScript, improving customer conversion rates by 25%.  Gained experience in full-stack concepts, laying the foundation for deploying data-driven and AI-powered applications.

## Technical Skills

- **Programming & Libraries:** Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn)
- **Visualization Tools:** Power BI, Tableau
- **Databases:** SQL (MySQL, PostgreSQL, SQLite), NoSQL (MongoDB, Neo4j, Firebase)
- **Machine Learning:** Supervised & Unsupervised Learning, Model Evaluation, Hyperparameter Tuning
- **Data Analysis:** EDA, Statistical Analysis, Hypothesis Testing, Data Cleaning & Wrangling, Feature Engineering, ETL, Root Cause Analysis, Data Mining, Predictive & Prescriptive Analytics
- **Advanced Excel & MS Office:** Formulas, PivotTables, Conditional Formatting, Data Validation, VLOOKUP/XLOOKUP, Power Query, MS Excel (Advanced), MS Word, MS PowerPoint, MS Outlook
- **Business & Soft Skills:** Business Analysis, Requirements Gathering, Customer Acquisition, Data-driven Decision Making, Problem Solving, Communication, Collaboration, Report Writing, Presentation Skills

## Projects

### **Resume Screener AI** – [resumescreenerai.com](https://resumescreenerai.com)

- Developed an AI-powered tool using Python, NLP, and Machine Learning to analyze job description against resumes, automating candidate scoring
- Streamlined hiring by reducing manual resume screening time by 50%.

### **Blink.it Sales Dashboard**

- Built interactive Power BI dashboards for sales trends, product performance, and regional distribution.
- Automated reports, cutting manual effort by 50% and ensuring timely stakeholder updates.

### **Dog Breed Prediction (Machine Learning App)**

- Built an image-based prediction app using Python, Scikit-learn, and Flask to classify dog breeds.
- Implemented end-to-end pipeline: data preprocessing, model training, and deployment.

### **Madhav E-Commerce Sales Dashboard**

- Designed a Power BI dashboard with dynamic slicers to track sales KPIs and product performance.
- Improved decision-making efficiency by 15% and boosted sales by 10%.

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## Qualifications

University of Waikato Hamilton, New Zealand 2025 – Present	Masters of Information Technology
G.V Acharya institute of Engineering and Technology Mumbai, India 2021 – 2024	Computer science Engineering (AI & ML)
Government Polytechnic Mumbai Mumbai, India 2017 – 2021	Diploma in Information Technology

## Certification

Google Professional Data Analytics Certificate	2024
Machine Learning	2023
Internshala Certification in Data Analysis	2023

## Achievements

**Top 5 – CodeStorm Hackathon 2023:** Built an AI chatbot for IT support queries using GPT-4 and Slack

**Participant – AWS TechSprint:** Developed an automated alerting dashboard with AWS Lambda and Telegram