

Professional Summary

Dedicated data analyst skilled in SQL and Power BI for data extraction, cleaning, and analysis. Strong in data processing, machine learning, and cloud technologies. Known for driving impactful, data-driven solutions that align with values of inclusivity, integrity, and innovation, while fostering global collaboration and partner relationships.

Skills-

Technical Skills	Data Science & Machine Learning	Project Management & Communication
SQL, Excel, Power BI, Tableau	Linear Regression, Logistic Regression, K-means Clustering	Jira, Agile Methodology
Python (Pandas, NumPy, Matplotlib, Jupyter IDE)	Data Modeling, OpenCV	Report Writing, Stakeholder Communication
Data Cleaning, Data Wrangling	ETL Processes, Data Pipelines	Documentation (FRD, SRS, SRD, Wireframing)
Statistical Analysis, Data Visualization	Cloud Technologies (Oracle, AWS, Data Pipelines)	Presentation Skills, Collaboration Tools (Slack, Teams)
Data Processing	Predictive Analytics	Task Management, Deadline Management

Academic Experience -

Unified Mentor Pvt Ltd

Data Science Intern

Virtual | April 2024 – Aug 2024

- Analyzed sales data using SQL, Power BI, and Excel to identify trends, driving a 10% increase in quarterly sales.
- Created Interactive dashboards in Power BI and Google Sheets for real-time data visualization and reporting.
- Partnered with the marketing team to optimize campaign strategies, leveraging data insights for informed decision-making.
- Enhanced data processing and analysis using SQL, Power BI, and Excel, improving overall data integrity and business performance.

Edunet Foundation

Industrial Training

DPU | Oct 2024

- Created machine learning and neural network models, integrating Green AI principles and collaborating with project partners to align with industrial needs.
- Built several Machine learning models, applying hard skills to ensure reliable model outcomes and sustainable practices as per Oracle’s guidelines on Green AI.
- Presented a predictive maintenance case study on solar systems, highlighting the value of innovation and proactive maintenance in reducing costs and energy consumption

Social Associate Pvt Ltd

Data Analyst Intern

Remote | Sep 2024 – Dec 2024

- Gained hands-on experience in analyzing Amazon sales data to identify trends and patterns.
- Collaborated on industrial projects under the guidance of experienced industry mentors.
- Performed data cleaning, visualization, and reporting to derive actionable insights.
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- Enhanced skills in data analysis tools and techniques for real-world business applications.

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## Projects

### Customer Segmentation Using Clustering Analysis | Power BI | [LinkedIn](#)

- Conducted customer segmentation analysis using clustering techniques, leveraging Power BI for data insights and visualization.
- Identified key customer groups to inform strategic decision-making, aligning with data-driven approach.

### Predictive Maintenance Case Study | [GitHub](#)

- Developed a predictive model for solar power maintenance, contributing to energy efficiency and cost savings through innovation and data-driven strategies.
- Created business reports aligned with Oracle’s standards for comprehensive, actionable insights, improving team consideration and stakeholder buy-in.

### Real-time Crop Disease Detection using CNN (Python, Jupyter, libraries) | [GitHub](#)

- Implemented a deep learning-based plant disease detection system using (CNNs).
- ◦ Leveraged the PyTorch framework and the Plant Village dataset to classify leaf images. April 2024
- ◦ Included data preprocessing, EDA, model creation, training with stochastic gradient descent using categorical cross-entropy loss, and deployment on a web application for practical use

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## Education

<b>Bachelor of Technology in Artificial Intelligence and Data Science</b> Dr. D. Y. Patil Vidyapeeth, Pune CGPA: 9.9	2022-2026
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<b>Jai Hind Junior College, Dhule</b> HSC Percentage- 78.38	2020-2022
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## Certifications

- **Alteryx** Foundational Micro-Credential
- **Data Modeling** for Power BI -SQLBI
- Business Intelligence Certification - Office Master
- Career Essentials in **Data Analysis** - LinkedIn
- **Green AI** and Generative AI - Edunet Foundation
- PwC Switzerland's **Power BI** - [Forage](#).

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## Volunteer Work

**Community Technology Tutor** Mentored youth on hard skills in data analysis and visualization technology, promoting values of integrity and global inclusivity.