

VAISHNAVI JALLEWAR

Nashik, Maharashtra · +91 9112065198 · jallewarvaishnavi517@gmail.com · LinkedIn · GitHub · Open to Relocation

PROFESSIONAL SUMMARY

Data-focused professional with a background in software development, skilled in Python, SQL, Excel, and Power BI, with hands-on experience building data pipelines, dashboards, and analytical projects that surface actionable business insights. Eager to grow into a data analyst role within a team where structured problem-solving and data-driven thinking are valued.

TECHNICAL SKILLS

Languages: Python, SQL, C++, HTML, CSS

Data & Analytics: Power BI, Excel, Google Sheets, Pandas, NumPy, Matplotlib, Seaborn, EDA, Statistics

AI / ML: Machine Learning, NLP, Scikit-learn, TensorFlow, GenAI

Data Collection & Processing: Web Scraping (BeautifulSoup, Selenium), Data Cleaning, Data Wrangling

CRM & Platforms: Salesforce, AgentForce, Microsoft Azure, Azure DevOps, Docker

WORK EXPERIENCE

Data Analyst Intern · Unified Mentor Pvt. Ltd

Apr 2026 – Present

Remote

- Conducted end-to-end data analysis on a Factory Optimization project – cleaned and transformed multi-source production datasets using Python (Pandas, NumPy) to identify inefficiencies and bottlenecks in manufacturing workflows.
- Designed interactive Power BI dashboards visualizing key factory KPIs (OEE, downtime, yield rates), enabling stakeholder monitoring and reducing reporting turnaround by ~35%.
- Performed statistical analysis and correlation studies on operational variables, surfacing data-driven recommendations contributing to a projected 12–15% improvement in process efficiency.

Software Engineer · Skillminds LLP

Feb 2025 – Mar 2026

Nashik, Maharashtra

- Built and maintained structured data pipelines and web-scraping workflows using Python and Pandas, ensuring clean, analysis-ready datasets for downstream reporting and evaluation.
- Contributed to data validation and quality checks for prototype outputs, documenting results and tracking performance metrics across iterative experiment cycles.
- Streamlined CI/CD on Azure DevOps and Docker, reducing deployment errors and improving data delivery reliability for updated analytical outputs.

IT Associate · Yotta Data Center

Jul 2024 – Feb 2025

Mumbai, Maharashtra

- Monitored and analysed infrastructure alerts across multi-environment deployments, identifying recurring patterns and anomalies to proactively flag risks before they escalated into incidents.
- Built and maintained structured operational reports based on alert monitoring data, tracking performance trends across environments and distributing summaries to stakeholders via email.
- Analysed alert frequency and incident data to support root cause investigations, contributing to an estimated 15–20% reduction in rollback incidents over the project lifecycle.

PROJECTS

Financial Operations Analysis | Python · SQL · Excel · Power BI · EDA

- Analysed 41,188 customer records using SQL and Python (EDA, KPI calculation, Z-score anomaly detection), uncovering **Rs. 1.3L in wasted campaign spend** from 869 over-contacted customers with near-zero conversion rate.
- Built a Power BI dashboard with 15 DAX measures covering segment performance and campaign efficiency, revealing the **65+ age group converts at 47.2%** vs an 11.27% overall rate to enable targeted budget reallocation.

Hospital Readmission Analysis | Python · Scikit-learn · Pandas · Seaborn · Power BI

- Performed end-to-end EDA and feature engineering on **69,973 diabetic patient encounters**, engineering 8 derived variables including diagnosis category and high-utiliser flag to identify key drivers of 30-day readmissions.
- Built a Power BI dashboard with DAX measures revealing prior inpatient visits as the strongest readmission predictor — patients with **3+ prior visits** showed readmission rates of **11–12%** vs the **8.97%** overall rate

CERTIFICATIONS

- Data Analyst 101 – SimpliLearn (2026)
- AZ-900: Microsoft Azure Fundamentals (2025)
- AgentForce Specialist – Salesforce (2025)
- AWS Academy Graduate – Cloud Foundations (2023)

EDUCATION

B.E. – Artificial Intelligence & Data Science · KK Wagh Institute of Engineering & Research

2020 – 2024

Savitribai Phule Pune University, Nashik

CGPA: 8.99 / 10