

VED NAMDE

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Education

Vishwakarma University, Pune
B.Tech in Artificial Intelligence & Data Science
National Junior College
HSC (Science)
National English School
SSC

2022 - 2026 (Expected)
Pune, India
2022
Kudus, India
2020
Kudus, India

Technical Skills

Programming: Python, SQL, Excel

Libraries & Tools: Pandas, NumPy, scikit-learn, Matplotlib, Seaborn

Visualization: Power BI, Tableau

Other: Git, Streamlit, Data Cleaning, Report Generation

Soft Skills: Analytical Thinking, Problem Solving, Documentation, Team Collaboration

Experience

VUI² Internship - Healthcare Focus
Intern

Apr 2024 - Jul 2024
Pune, India

- Engineered AI-based solutions for 2 healthcare R&D projects analyzing patient data.
- Processed and analyzed over 50,000 patient records to identify key symptom trends.
- Coordinated a 5-member research team to design prototype.
- Recognized by Prof. B.K. Chakravarthy (IIT Bombay IDC) for creating visualizations that enhanced team decision-making efficiency.

Projects

AI-Driven Market Price Prediction Platform | *Streamlit, Python, Pandas, NumPy, Seaborn, Matplotlib*

Sep 2025

- Developed a Streamlit web app analyzing 10,000+ agricultural records to predict fair crop prices.
- Enhanced prediction accuracy by 18% through feature engineering and model tuning.
- Designed 5+ interactive visualizations for actionable market insights.
- Empowered farmers with transparent, data-driven pricing strategies.

ADR Prediction Dashboard | *React.js, Flask, Pandas, scikit-learn*

Aug 2025

- Built full-stack ML dashboard predicting adverse drug reactions with 85% accuracy.
- Developed Flask REST APIs for real-time inference with sub-second latency.
- Implemented React.js frontend featuring 3 dynamic predictive visual components.
- Optimized backend to efficiently process 20,000+ patient records.

Amazon Sales Dashboard | *Power BI, Python, SQL, Excel*

Jun 2025

- Designed interactive Power BI dashboard analyzing 120,000+ sales transactions across 4 product categories.
- Automated Python-based data cleaning workflows, reducing manual effort by 30%.
- Created 7 KPI cards and DAX measures for real-time performance insights.
- Improved reporting efficiency and decision speed by 25% via dynamic visuals.

Automobile Dataset Analysis | *Power BI, Python, DAX*

Jun 2025

- Analyzed 400+ vintage car models (1970s-80s) for trends in MPG, horsepower, and weight.
- Developed 4 Power BI visuals (histogram, line chart, treemap, scatter plot) for comparative study.
- Implemented 5 custom DAX measures to derive interactive insights on performance-to-weight ratio.
- Presented dashboard to 100+ peers, demonstrating effective data storytelling.

Certifications

Foundations of Data Science - Google (Coursera, Sep 2025)

Big Data Modeling and Management Systems - UC San Diego (Coursera, Oct 2024)

Big Data Integration and Processing - UC San Diego (Coursera, Oct 2024)