

AARYA NIKAM

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D. Y. Patil College of Engineering and Technology, Kolhapur
Bachelor in Computer Science Engineering (Data Science) - Pursuing

Kolhapur, Maharashtra
Nov. 2022 – May 2026

Chate College of Science, Kolhapur
11th & 12th Science

Kolhapur, Maharashtra
Jun. 2020 – May 2022

Technical Skills :-

Programming:- Python

Data Analysis & Statistics:- Data Analysis, Data Cleaning, Data Wrangling, Exploratory Data Analysis (EDA), Statistical Analysis, Descriptive Statistics, Inferential Statistics, SciPy, Business Insights

Libraries & Frameworks:- NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Django, Flask

Data Visualization & BI:- Power BI, Dashboarding, Data Visualization, Interactive Dashboards, KPI Tracking, Reporting, Data Storytelling, PowerPoint, Excel

Databases & Tools:- SQL Queries, Joins, Subqueries, MongoDB, NoSQL, Relational Databases, ETL Basics, Data Pipelines (Basic), Streamlit, GitHub, Version Control

Machine Learning:- Supervised Learning, Unsupervised Learning, Regression, Classification, Model Evaluation, Feature Engineering, Data Preprocessing

Web & App Integration:- Python REST APIs, Backend Data Handling, Data-Based Web Applications, HTML, CSS

Professional Experience :-

Leadpin Private Limited, Kolhapur

Jan. 2026 (On Site)

As a Data Analyst Intern, I act as a bridge between business goals and customer data. I convert complex and unstructured data into clear insights that help companies understand user behavior, measure project impact, and make confident, data-driven decisions.

TSM Private Limited, Kolhapur

June 2025 – July 2025 (On Site)

Served as a Python Developer Intern at TSM Private Limited, Kolhapur, Developed a workforce analytics system using Python and SQL, performing EDA and KPI tracking for HR decision-making. Automated department-wise and gender-based reports, reducing manual reporting effort 40% through automation

District IT Department Kop. - IT Analytics Intern

March 2024 – Apr 2024 (OnSite)

The IT Analytics Intern at the District IT Department Kop. will support data analysis efforts, generating insights from IT systems and helping optimize departmental processes through data-driven decision-making.

Academic & Personal Projects:-

- Workforce Analytics and Automated System :-** Developed an end-to-end HR analytics platform with role-based access, automated insights, and real-time workforce performance tracking for data-driven decision-making.
- Smart Automatic Irrigation System:-** Built an IoT-driven smart irrigation solution using sensors and automation to optimize water usage and enable remote, real-time farm monitoring.
- Domino's Pizza Sale's Analysis Dashboard:-** Designed a fully interactive sales intelligence dashboard to analyze Domino's revenue trends, product performance, and customer demand patterns.
- Coffee Sales Performance Analytics Dashboard:-** Created a KPI-focused analytics dashboard to evaluate coffee sales performance, regional profitability, and business growth trends.
- ChurnShield – Telecom Customer Retention Analytics Dashboard:-** Developed an advanced churn-prediction and retention analytics dashboard to identify at-risk telecom customers and recommend data-driven retention strategies.

Awards / Hackathons / Article / Researches :-

Best Intern in District IT Department 2024

Best Coordination – Technotsav 2024 DYP CET and Training and Placement 2024 DYP CET

Hackathon – Smart India Hackathon 2024 (Select in Inter College Competition)

IndusAI Geek-A-Thon 2024 (Participate)

Maven Analytics – Massachusetts General Hospital Executive KPI Dashboard Challenge 2024

Article – Psychological Impurity

Research – Habit Ai:- A Cutting-Edge AI System for Real-Time Habit Correction and Behavioural Optimization

Certifications:-

Explore Machine Learning using Python - Infosys Springboard

Software Engineering and Agile software development - Infosys Springboard

Basics of Python and Data Science - Infosys Springboard

Basics of Business Communication - Infosys Springboard