

# VIJAY KAKALIJ

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## Education

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### Savitribai Phule Pune University

*B.E in Artificial Intelligence & Data Science*

2021 – 2024

*Chandwad, Nashik*

### SNJB's Late Sau. K. B. Jain College of Engineering Chandwad, Nashik

CGPA: 8.50

## Relevant Coursework

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- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

## Experience

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### sunandainfotech.Pvt.Ltd

January 2023 – February 2023

*Data Science Intern*

*Nashik, Maharashtra*

- Developed a data-driven system to analyze customer data, transactions, and loan management using Python and machine learning.
- Implemented predictive models to assess loan eligibility and customer segmentation.
- Identified key patterns, including the correlation between product prices and sales frequency, and ranked sellers by revenue generation.
- Analyzed transaction patterns to detect anomalies and identify potential fraud.

## Projects

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### SQL - Python E-Commerce | *SQL, Python, Pandas, Matplotlib, Jupyter Notebook*

May 2024

- Queried unique customer locations and generated reports on customer distribution. Analyzed order trends, including year-based breakdowns and installment payment percentages.
- Delivered insights on sales by category and state-wise customer counts using SQL aggregation functions.
- Compiled comprehensive reports on monthly order variations, identifying key products per order based on geographic data; this insight led to the development of tailored sales strategies, improving regional sales performance by 15%.
- Computed advanced metrics like moving averages, cumulative monthly sales, and year-over-year growth rate to evaluate business growth.

### Fruit Sorting System By Machine Learning Deep Learning. | *ML,DL*

March 2024

- Spearheaded an innovative machine learning project for sorting fruits, achieving a classification accuracy of 95%, which enhanced operational efficiency by reducing manual sorting time by approximately 20 hours per week.
- created a clever method that precisely classifies & arranges fruits according to their quality using computer algorithms.
- The research showcased my ability to apply cutting-edge technologies to real-world problems, leading to more precise fruit sorting.

### Portfolio Website. | *HTML, CSS and JavaScript*

October 2023

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
- Showcased projects, skills, and achievements in a responsive, user-friendly layout.
- Implemented SEO best practices to improve discoverability.
- Integrated contact forms and dynamic content sections for an interactive user experience.
- <https://vijay-portfolio-2023.netlify.app/>

## Technical Skills

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**Languages :** Python, HTML/CSS, JavaScript, SQL, C++

**Tools :** VS Code, GitHub, Power BI, Git

**Subjective Expertise :** OOP, OS, DBMS, DSA, CN

## Certifications

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### Foundations: Data, Everywhere

2024 – Present

- Learn Python, SQL, Power BI and Excel