

Vishal Kadam

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OBJECTIVE: AI and Data Science with practical experience in ML, Computer Vision, and Data Analysis. Skilled in Python, OpenCV, and problem-solving, with strong leadership abilities

EDUCATION

Program	Institution	CGPA	Year
B.Tech in CSE (Artificial Science Intelligence & Data Science	Padmabhooshan Vasantrao Dada Patil Institute of Technology, Budhgaon.	7.1	2022-26
HSC (Class XII)	Marutrao Krushnaji Mane Jr. College Deur.	70.83%	2020-21
SSC (Class X)	Shri Mudhaidevi Vidyamandir, Deur.	78.60%	2018-19

TECHNICAL SKILLS

Technologies and Skills- Python, SQL, Power BI, Data Analysis, AI, Machine Learning, DBMS, Deep Learning (Computer Vision), Database Management System, web development (HTML, CSS, JavaScript).

Tools and Platforms- GitHub | Power BI | PostgreSQL | VS Code | Oracle | AI Platforms.

Self-paced Learning: Computer Network, Operating System, DSA, Probability and Statistics, Linear Algebra.

INTERNSHIPS

Data Analytics Intern - akshAI Technologies | On-Site |

July 2025 – October 2025

- Analysed and visualised 10K+ business records using Python, SQL, and Power BI, uncovering key insights that improved reporting efficiency by 30% and enhanced strategic decision-making.
- Automated data processing and email reporting workflows with Node.js and Pandas, streamlining backend operations and reducing manual effort by 40% through real-time dashboard integration.

Artificial Intelligence Intern - Pantech Solutions | Remote |

Sept 2024 – Oct 2024

- Developed and deployed 5+ deep learning projects in Image Recognition, Face Detection, Object Detection, and Emotion Recognition using OpenCV, CNNs, and TensorFlow, achieving up to 20% improvement in model accuracy through optimised preprocessing.
- Gained hands-on expertise in real-time computer vision, AI model integration, and end-to-end deployment, enhancing practical understanding of deep learning workflows and inference optimisation.

PROJECTS

MEDINSIGHT AI – Medical Image Analyser (AI Powered) |

Autumn 2025

- Developed an AI-driven Flask web application with Bootstrap 5, SQLite, and Jinja2, enabling real-time medical image predictions, patient record management, and PDF report generation—reducing diagnostic response time by 40%.
- Achieved 92% Chest X-ray and 95% Brain MRI tumour classification accuracy across four classes using CNN-based models, optimising inference speed to under 3 seconds for faster clinical analysis.

Product Analytics & Sales Intelligence Dashboard (Power BI + Python)

Autumn 2025

- Analysed and visualised ~10,000 retail sales records from the Superstore dataset using Python (pandas, matplotlib, seaborn) and Power BI, uncovering actionable insights on product categories, regions, customer segments, and sales trends.
- Developed an interactive Power BI dashboard with KPI cards, slicers, and multi-level visuals, enabling data-driven decisions by identifying high-performing regions, underperforming segments, seasonal sales patterns.

SOFT SKILLS: Leadership | Presentation | Teamwork | Communication | Problem solving | Adaptability

ACHIEVEMENTS: Python 100 Projects: completed Python Minor Projects on Udemy & gained applied knowledge.

INTERESTS: Technical Project Building | Coding | Travelling | Listening to Podcasts.

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