

Aakash Mohole

9175495981 | aakashmohole@gmail.com | [Linkedin](#) | [GitHub](#)

EDUCATION

D. Y. Patil College of Engineering and Technology, Kolhapur

Bachelor in Computer Science (Data Science) - Pursuing

Kolhapur, Maharashtra

Jun. 2023 – May 2026

Yashwantrao Chavan Polytechnic, Ichalkaranji

Diploma in Computer Science

Ichalkaranji, Maharashtra

Jun. 2019 – May 2022

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS, R.

Frameworks / Libraries: Scikit-learn, Tensorflow, Keras, OpenCV, Hugging face, Transformers, Bert Models, Flask, Numpy, pandas, matplotlib, seaborn, Scipy.

Analytics Tools: Data Analytics (Numpy, pandas, matplotlib, seaborn, Scipy), Power BI, Excel, Power Pint, Dashboarding, Reporting.

Tech Stack / Databases: Docker, Streamlit, MLOps(L1), WebScriping, Git, Github, SQL, MongoDB, IBMDB2 Cloud.

Soft Skills: Report Building, Strong Stakeholders Management, People Management, Excellent Communication, Fast Learning.

EXPERIENCE

Cognifyz Technologies · Internship

Data scientist

Mar. 2024 – Apr. 2024

(Virtual)

- Data Cleaning, Data Pre-processing, Data Analysis, Data Modelling, Model Building
- Gained proficiency in Pandas, Numpy, Matplotlib, Seaborn, and Scikit-learn
- As a data science intern, I have the opportunity to gain valuable hands-on experience and learn various aspects of data science, machine learning, and analytics

Codeway Solutions · Internship

Machine Learning Engineer

Jan. 2024 – Feb. 2024

Virtual

- Implemented supervised and unsupervised learning algorithms for data classification and clustering.
- developed a solid understanding of feature engineering, model evaluation, and hyper parameter tuning.
- Applied machine learning algorithms for data analysis and predictive modeling. Worked on real-world projects, addressing complex problems and delivering impactful solutions

PROJECTS

HealthAI-Predictive-Suite | [Live Link](#) | [GitHub](#) | — *Python, Streamlit, Machine Learning, Onrender*

- * The primary goal of the "HealthAI Predictive Suite" is to leverage machine learning algorithms to predict various health conditions based on input data. Some machine learning models are used to predict diseases like Breast Cancer, Heart Disease, and Diabetes.
- * These models can be deployed on the cloud using Docker format. developed and deployed a model leveraging Python, scikit-learn, Streamlit and Docker, achieving an impressive accuracy rate of [97.56]

COVID-19-PneumoScan-Chest-X-ray-AI | [GitHub](#) | — *Deep Learning, Streamlit, Image Classification, ResNet-50*

- * Developed COVID-19 PneumoScan, an AI-driven tool for analyzing chest X-rays to detect COVID-19 pneumonia with high accuracy and speed, aiding healthcare professionals in diagnosis.
- * Enhanced diagnostic efficiency and reliability in resource-constrained environments
- * Leveraged deep learning algorithms trained on thousands of images to enhance diagnostic speed and reliability. Aimed to support healthcare professionals in making faster, more accurate diagnoses

CERTIFICATION / HACKTHONS

Certifications

- * Deep Learning - Coursera
- * Natural Language Processing - Coursera
- * Accenture North America - Data Analytics and Visualization Job Simulation
- * Microsoft Power BI - Coursera
- * HackThons - KSP DataThon | URECKATHON 4.0 | Bharatiya Antariksh Hackathon | Unstop | Kaggle