

Rhythm Sethiya

sethiyarhythm494@gmail.com / +91 9664088542 / github.com/coderRhythm / linkedin.com/in/rhythm-sethiya-b2b559237

Summary

Machine Learning enthusiast with strong Python programming skills and extensive experience in AI and computer vision. Proficient in developing innovative solutions using machine learning, deep learning, and image processing techniques. Experienced in data visualization and translating complex data into actionable insights.

Experience

Machine Learning Intern

Bizamica

Current

Near City Pride, Kothrud, Pune

- Developing and implementing advanced machine learning and computer vision solutions.
- explore YOLO and doing some project on it.
- Working on image processing and classification projects using OpenCV.
- *Tech stack: Python, OpenCV, YOLO, OCR, TensorFlow, scikit-learn.*

Skills

Programming Languages: Python (Advanced), C++, JavaScript

Data Science & ML: scikit-learn, SciPy, TensorFlow, PyTorch, NumPy, Langchain, Pandas

Computer Vision: OpenCV, YOLO, OCR

Machine Learning: Supervised/Unsupervised Learning, Neural Networks, Deep Learning, Transformer Models

Data Visualization: Matplotlib, Seaborn

AI Technologies: Langchain, Large Language Models

Web Development: HTML, CSS, React, Node.js, Django, ExpressJS

Databases: SQL, Oracle

Tools: Git, Power BI

Education

MIT World Peace University

Pune, India

B.Tech in Computer Engineering

Oct 2021 - Dec 2023

CGPA: 9.01 / 10.0

Projects

Image Processing

- Developed an image processing project leveraging machine learning techniques.
- *Tech: Python, OpenCV, TensorFlow.*

Image OCR Text Extraction

- Created a system to extract text from images using Optical Character Recognition (OCR).
- *Tech: Python, Tesseract, OpenCV.*

Cardiovascular Risk Assessor

- Developed ML model for cardiovascular risk assessment using supervised learning techniques.
- Implemented user interface for data input and result visualization.
- *Tech: Python, scikit-learn, Pandas, Seaborn, Ensemble Learning.*

Data Analysis and Mapping

- Conducted comprehensive data cleaning, exploratory data analysis, and feature engineering.
- Developed machine learning models for predictive analysis.
- *Tech: Python, scikit-learn, Pandas, NumPy, Matplotlib, Seaborn.*

College Event Management System

- Designed and implemented a web application for managing college events.
- Integrated database management system for efficient data handling.
- *Tech: JavaScript, Node.js, Express.js, HTML, CSS, MySQL.*

Certifications & Achievements

- Python Programming Certification - HackerRank.
- SQL (Intermediate) Certification - HackerRank.
- Solved 150+ coding challenges, enhancing problem-solving and algorithmic skills.
- IRIS Club Member - Contributed to frontend development of club website.