SHIVANI SHEWALE

Artificial Intelligence and Machine Learning | AML Developer

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SUMMARY

AI/ML Developer with hands-on experience in building end-to-end machine learning solutions using Python, Scikit-learn, and TensorFlow. Skilled in data preprocessing, model development, and deployment. Passionate about applying AI to real-world problems and continuously exploring new advancements in the field.

EXPERIENCE

Front End Developer Intern

CariKture Pvt. ltd

📅 10/2024 - 01/2025 📍 Work from Home

- Worked with React.js, JavaScript, and HTML/CSS to build responsive and user-friendly web interfaces. Collaborated with design and development teams to ensure clean code, performance optimization, and cross-browser compatibility.

EDUCATION

B.Tech in Computer Science Engineering

Ajeenkya DY Patil University

📅 08/2022 - 05/2026 📍 Pune, Maharashtra, India

12th HSC

Global International School and Jr.College

📅 2020 - 2022 📍 Nashik ,Maharashtra, India

PROJECTS

StyleMate+

📅 06/2025 - Present

Tech Stack: Python, OpenCV, CNN, Hugging Face Transformer, FastAPI, RESTful API, React.js, Bootstrap, MongoDB.

- Created an AI-powered fashion recommendation app that analyzes user body type and color palettes using OpenCV and CNN models, delivering personalized clothing and styling suggestions via a React.js frontend.
- Designed a Pinterest-inspired UI with responsive filters, aesthetic style themes,and occasion-based recommendations, using MongoDB for user profiles and FastAPI for serving AI predictions.

ApplyXpert

📅 04/2025 - 04/2025

Tech StacK: Python, spaCy, PyMuPDF, FPDF, React.js, Node.js, Express.js, RESTful API, Bootstrap, MOngoDB.

- Built an AI-powered ATS resume analyzer using Python NLP (spaCy) that scores and matches resumes with job descriptions with **97%** accuracy, deployed as a full-stack web app with React.js and Node.js.
- Gained practical experience in end-to-end NLP pipelines,RESTful API's, and delivering real world intelligent career tools.

Network Traffic Management And Tracking

📅 01/2025

Tech Stack: Python, R, FastAPI, HTML, Isolation Forest, Leaflet.

- Implemented an unsupervised anomaly detection model for network traffic using Isolation Forest, achieving **94%** detection accuracy, with Python, R, and FastAPI for scalable API deployment.
- Delivered real-time anomaly monitoring with an interactive Leaflet geospatial map and a lightweight HTML FastAPI web interface for live visualization and result serving.

AI-Voice Assistant

📅 2023

Tech Stack: Python, OpenAI API, Streamlit, NLP, LMMs, NLTK.

- Developed an interactive AI chatbot using Python and OpenAI's GPT-3.5-Turbo via the OpenAI API to generate human-like responses.
- Deployed a responsive web app with Streamlit and streamlit-chat for real-time user interaction and conversation history.

SKILLS

Languages & Data Engineering
Python, JavaScript, MySQL, SQL

Core Machine Learning
scikit-learn, TensorFlow, Keras, NLP, NLTK, LLM's, Transformer

Deep Learning & Computer Vision
PyTorch, OpenCV, Neural Network

Data Analysis & Visualization
NumPy, Pandas, Matplotlib, Seaborn, Tableau, PowerBI

Tools, Deployment & Cloud
Jupyter Notebook, Google Colab, Docker, RESTful API, AWS, Git, GitHub, FastAPI, Automation Pipeline

CERTIFICATION

Python for Data Science and Machine Learning
LinkedIn

Machine Learning for Specialists
Linkedin

Generative AI Professional Certification
Linkedin

Creating CI/CD Pipelines
Microsoft and LinkedIn

Complete Guide to Power BI for Data Analysts by Microsoft Press
Microsoft Press and LinkedIn

FIND ME ONLINE

Linked in
http://www.linkedin.com/in/shivani-shewale-674384352

Git hub
https://github.com/ShivaniShewale02

Portfolio
https://shivanishewale02.github.io/ShivaniPortfolio/

LANGUAGES

English
Proficient
●●●●○

Hindi
Native
●●●●●

Marathi
Native
●●●●●