DEVASHISH SHARMA

AI & Machine Learning Developer | Data Science & Analytics Specialist

📞 +91 8446543823   @ work.devashishsharma09@gmail.com   📍 Pune

SUMMARY

Enthusiastic and adaptable AI and Machine Learning Developer with a solid foundation in building data-driven solutions, developing custom ML models, and deploying intelligent applications. Proficient in Python, R, TensorFlow, Keras, NLP, and modern data analysis techniques. Experienced in end-to-end project development, from data preprocessing and model training to deployment with RESTful APIs. Passionate about leveraging data insights and cutting-edge AI to solve real-world problems and deliver practical, user-friendly solutions.

EXPERIENCE

Web Developer Intern

CariKture Pvt. ltd

📅 07/2024 - 01/2025   📍 Work from Home

Built and maintained full-stack web features with React.js, Node.js, Express, and MongoDB. Delivered secure, responsive interfaces and REST APIs, working closely with designers and backend teams to optimize performance and usability.

EDUCATION

B.Tech in Artificial Intelligence & Data Science

Ajeenkya DY Patil University

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

KEY PROJECTS

StyleMate+

📅 05/2025 - 06/2025

Tech Stack: Python, OpenCV, CNN, Hugging Face Transformers, 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 APIs, and delivering real-world intelligent career tools.

Network Traffic Management And Tracking

📅 01/2025 - 01/2025

Tech Stack: Python, R, FastAPI, HTML, Isolation Forest, Leaflet, Unsupervised Anomaly Detection

- 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

📅 01/2023 - 02/2023

Tech Stack: Python, OpenAI API, NLP, LLMs, Streamlit

- 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

Programming & Data Engineering

Python, R, JavaScript, NumPy, Pandas, SQL, MySQL, MongoDB

Machine Learning, Deep Learning & AI

Supervised & Unsupervised Learning, Reinforcement Learning, OCR, Regression, Clustering, NLP, LLMs, Transformers, Keras, PyTorch, Feature Engineering, TensorFlow, Neural Networks, Model Training & Optimization, scikit-learn

Data Analysis & Visualization

Data Cleaning, Data Wrangling, Trend Analysis, Tableau, Power BI, Matplotlib, Seaborn

Tools, Deployment & Collaboration

Jupyter Notebook, Google Colab, RESTful APIs, FastAPI, Flask, React.js, Model Serving, Docker, Google Cloud Platform(GCP), Git, GitHub, Gen AI, Report Automation, Automation Pipelines, Hugging Face Transformers

CERTIFICATIONS

Programming with Python Professional Certificate

OpenEDG Python Institute

Data Engineering Foundations Professional Certificate

Astronomer

Google Data Analyst Professional Certification

Google

Machine Learning Specialist Certification

LinkedIn Learning

Build a CI/CD Pipeline

LinkedIn Learning

Full Stack Web Development With MERN Stack & GenAI

Udemy

LANGUAGES

English   Proficient

Hindi   Native

Marathi   Proficient

FIND ME ONLINE

in **Linked In**
http://www.linkedin.com/in/devsharma09

Git Hub
https://github.com/DevSharma03

🌐 **Portfolio**
https://devsharma03.github.io/DevPortfolio/