

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

📅 06/2024 - 01/2025 📍 Pune, Maharashtra

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

PROJECTS

StyleMate+

AI Fashion Re-commender

📅 May 2025 – Jun 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

Resume Analyzer ATS Tool

📅 Apr 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

Anomaly Detection

📅 Jan 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.

SKILLS

Programming & Data Engineering

Python, R, NumPy, Pandas, SQL, MySQL

Machine Learning, Deep Learning & AI

scikit-learn, TensorFlow, Keras, PyTorch, Neural Networks, NLP, NLTK, LLMs, Transformers, OpenCV

Data Analysis & Visualization

Matplotlib, Seaborn, Tableau, Power BI

Tools, Deployment & Collaboration

Jupyter Notebook, Google Colab, RESTful APIs, FastAPI, React.js, Docker, Google Cloud Platform(GCP), Git, GitHub, Gen AI, Automation Pipelines

CERTIFICATIONS

Python Programming Professional Certificate

OpenEDG Python Institute

Data Engineering Professional Certification

Astronomer

Google Data Analyst Professional Certification

Google

Machine Learning Specialist Certification

LinkedIn Learning

CI/CD Pipeline Build

LinkedIn Learning

Full Stack Web Dev With MERN Stack & GenAI

Udemy

LANGUAGES

English	Proficient
Hindi	Native
Marathi	Proficient

CONTACTS

 **GitHub**
<https://github.com/DevSharma03>

 **LinkedIn**
<https://linkedin.com/in/devsharma09>

 **Portfolio**
<https://devsharma03.github.io/DevPortfolio>