John Doe

SUMMARY

Results-oriented Data Scientist passionate about leveraging advanced AI and Machine Learning to extract insights and build predictive models. Proficient in Python for statistical modeling, data analysis, and algorithm development. Expertise in data-driven design, constructing scalable data pipelines, and deploying solutions in cloud environments.

PROJECTS

AI Resume Analyzer

Code Link

- Built an interactive resume evaluation platform powered by LLMs, analyzing job fit and skill gaps.
- Implemented real-time feedback and skill extraction using the Gemini API and React frontend.

Weather Insight Dashboard

Code Link

- Developed a real-time weather forecasting dashboard using Django, Chart.js, and Open-Meteo API.
- Integrated caching and responsive design to reduce load time by 40%.

VisionTrack Code Link

- Designed a real-time vehicle tracking system using OpenCV and TensorFlow for plate recognition.
- Integrated geolocation mapping and analytics dashboard with MongoDB backend.

Work Experience

Software Engineer Intern, TechNova

May 2025 - Present

- Assisted in developing AI-driven internal tools and microservices for data processing.
- Collaborated in a cross-functional team to deploy models on cloud environments.

Machine Learning Trainee, DataSphere Labs

Jan 2025 – Apr 2025

- Developed ML models for solar energy prediction using CatBoost and LSTM architectures.
- Created data pipelines and visualization dashboards for model evaluation.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

2022 - 2026

- ABC Institute of Technology

CERTIFICATIONS

- Google Cloud Certified: Associate Cloud Engineer
- Coursera: Machine Learning by Stanford University
- Microsoft Azure Fundamentals (AZ-900)
- TensorFlow Developer Certificate

SKILLS

Programming Languages Python, JavaScript, HTML, CSS, SQL

Frameworks & Libraries React, Next.js, Django, Flask, TensorFlow, scikit-learn Databases & Tools MongoDB, PostgreSQL, MySQL, Git, Docker, Power BI

Domains Full Stack Development, Machine Learning, Cloud Deployment, Genera-

tive AI

Soft Skills Problem Solving, Collaboration, Adaptability, Leadership

PUBLICATIONS

Doe, J., PredictAI: Leveraging Machine Learning for Forecasting Systems. Submitted to IEEE Conference on

Last updated: October 16, 2025