John Doe

SUMMARY

Full Stack Developer passionate about building intelligent web applications and integrating modern AI solutions. Skilled in JavaScript (React, Next.js), Python (Django, Flask), and scalable backend architectures. Strong in data-driven design, API development, and cloud deployment.

Projects

AI Resume Analyzer

 $\operatorname{Cod}_{\mathfrak{C}}$

- Developed an interactive resume evaluation platform leveraging Large Language Models (LLMs) to analyze job fit and identify skill gaps.
- Engineered **real-time skill extraction** and personalized feedback mechanisms using the **Gemini API** and **React** for a responsive user interface.

Weather Insight Dashboard

Code

- Designed and deployed a real-time weather forecasting dashboard utilizing Django, Chart.js for data visualization, and the Open-Meteo API.
- Implemented caching strategies and responsive design, improving dashboard load time by 40%.

VisionTrack

Code

- Engineered a real-time vehicle tracking system employing Computer Vision (OpenCV) and TensorFlow for license plate recognition.
- Developed an **analytics dashboard** with **geolocation mapping** capabilities, integrating a **MongoDB** backend for data storage and retrieval.

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

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