John Doe

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Objective

Results-driven Software Developer and Data Science enthusiast seeking a role to apply expertise in Python, Machine Learning, and Software Engineering. Passionate about solving real-world problems through data-driven solutions.

Technical Skills

- Languages: Python, C++, SQL, JavaScript

- Frameworks: Flask, FastAPI, Django

- Machine Learning: Scikit-learn, TensorFlow, Keras, XGBoost

- NLP: NLTK, spaCy, Transformers

- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn

- Databases: MySQL, MongoDB, PostgreSQL

- Cloud & DevOps: AWS (EC2, S3), Docker, GitHub Actions, CI/CD

- Tools: Git, VS Code, Jupyter, Linux, Bash, Postman

Projects

1. Resume Screener App

   - Developed an NLP-based Python app to match resumes with job descriptions using cosine similarity and TF-IDF.

   - Technologies: Python, spaCy, Scikit-learn, PDFMiner.

2. Real-Time Currency Converter

   - Built a GUI app with Tkinter and real-time API integration for currency conversion.

   - Technologies: Python, Tkinter, REST APIs.

3. Movie Recommendation System

   - Created a recommendation engine using content-based filtering.

   - Technologies: Pandas, Scikit-learn, Streamlit.

4. Customer Churn Prediction

   - Built a machine learning model to predict customer churn using classification algorithms.

   - Technologies: Python, XGBoost, Matplotlib.

Education

B.Tech in Artificial Intelligence & Data Science

XYZ University, 2021 - 2025

Current CGPA: 7.12 (targeting 8.0+)