

# EKLAKH DEWAN

## DATA SCIENTIST AND AI ENGINEER

✉ eklakhdewan78@gmail.com    ☎ 8092158233    📍 Coimbatore, India

### SUMMARY

Passion for leveraging artificial intelligence and data science to create impactful solutions is evident. A strong foundation in AI model integration and hands-on experience in developing user-centric applications has been established. Enthusiasm for collaborative problem-solving and a dedication to enhancing user experience through innovative technology solutions is present. Committed to contributing to projects that drive meaningful change and foster continuous learning in a dynamic environment.

### TECHNICAL SKILLS

- Python (NumPy, Pandas, Matplotlib, Seaborn)
- SQL (MySQL)
- C/C++
- Machine Learning (Scikit-Learn, TensorFlow/Keras)
- AI Model Integration
- NLP (for chatbot development)
- Git & GitHub
- Postman (for API testing)

### PROJECTS

#### Job Recommendation System

Technologies: Python, Streamlit, Machine Learning, NLP

- Developed an AI-powered Job Recommendation System that analyzes resumes and suggests relevant job opportunities.
- Implemented resume parsing and job matching algorithms to improve recommendation accuracy.
- Integrated an interactive UI with Streamlit for a user-friendly experience.

#### Career Path Recommendation System

Technologies: Python, AI/ML, API Development, Data Science

- Built an AI-based system that suggests personalized career paths based on skills, interests, and financial background.
- Designed a dynamic recommendation algorithm considering job trends and market demand.
- Developed an interactive dashboard to help users explore career options effectively.

### EDUCATION

#### B.Tech in Artificial Intelligence & Data Science

Oct 2023 - May 2027

KPR Institute of Engineering and Technology

- Specialized in Machine Learning, Data Science, and AI Development
- Projects: Job Recommendation System, Career Path Recommendation, AI-Powered Chatbot

#### Higher Secondary Education (Class 12)

April 2021 - April 2023

Hari Khetan Multiple campus

### ADDITIONAL INFORMATION

- **Languages:** English, Hindi
- **Certifications:** CUDA Programming (if certified), AI & ML Certification (if any)
- **Awards/Activities:** Participated at Hackathons, AI-based Web App Development, Internship at Flowrage Technology, Developed a Job Recommendation System