JUVANA DSOUZA

Mumbai India | juvanadsouza81@gmail.com | https://github.com/juvana81

Adaptive learner with solid AI/ML foundations and rapid prototype development skills. Quick to master new technologies while combining technical expertise with creative problem-solving. Contributes Python, data science, and visualization capabilities to develop innovative solutions in collaborative environments.

EDUCATION

B.Tech Artificial Intelligence and Data Science, Fr. Conceicao Rodrigues **Nov 2023 - Apr 2026**
College of Engineering

TECHICAL SKILLS

- Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow basics)
- SQL (Basics, Joins, Data Aggregate Functions)
- Tableu
- PowerBI

PROJECTS

VerifyNews: AI-Powered News Credibility Analysis
- Developed a machine learning platform that evaluates news article credibility through NLP techniques and fact-checking database integration. Implemented classification algorithms to categorize content as reliable, unreliable, or requiring verification, helping users identify misinformation in digital media.

Rural Healthcare Connectivity Platform
- Designed and developed a telemedicine platform enabling rural patients to connect with nearby doctors. Integrated AI-driven symptom analysis, real-time consultation scheduling, and location-based doctor matching using Node.js, Express.js, MySQL, and AI-powered diagnosis assistance to enhance accessibility and affordability of healthcare services.

Placement Assistant App
- Built a Q&A and mentorship platform for students, featuring AI-powered answers, company-specific forums, and job-based preparation using Node.js, MongoDB, and NLP algorithms.

Research Paper Analyzer
Developed a website to automatically summarize research papers from PDF uploads using AI models. The system extracts text from PDFs and generates concise summaries, streamlining document analysis and information retrieval

STRENGTHS

- Effective Communication
- Empathetic Listening
- Critical Thinking
- Problem Solving