

EDUCATION

The University of Texas at Dallas
Master of Science, Business Analytics and Artificial Intelligence
Key Courses:

GPA 4.0
(Teaching Assistant)

SKILLS

- Programming Languages:
- Machine Learning & Statistics:
- AI Technologies:
- Frameworks & Libraries:
- Data Analysis & Visualization:
- Big Data & Cloud:
- Domains & Soft Skills:

PROFESSIONAL EXPERIENCE

Publicis Sapient | Associate technology L2

- mobile Point-of-Sale (mPOS) application
- funnel analysis
- clickstream analysis

Accenture | Application Development Senior Analyst

- web application
- intelligent template recommendations
- Power BI
- predictive models
- SQL
- cross-functional teams

ACADEMIC PROJECTS

Customer Churn Dashboard, Business Analytics

- Power BI
- clustering algorithms

SBA Loan Prediction, Applied Machine Learning
Tech Stack: H2O.ai, Scikit-learn, Python, Logistic Regression, Gradient Boosting

- using ensemble models
- EDA and engineered features

SHAP

JobAssist – AI Powered Recommendation Platform, AI in Action Hackathon
Tech Stack: FastAPI, React, MongoDB Atlas, GCP Cloud Run, GCS, MongoDB Vector Search, Python, RAG, Gemini LLM

- using RAG-style logic and cosine similarity
- Gemini for personalized resume feedback deployed on GCP with secure file handling via GCS

Emotion Detection Model, Applied Natural Language Processing
Tech Stack: Hugging Face, BERT, Gemma, PyTorch, Logistic Regression, LSTM

- LLMs and deep learning
- BeautifulSoup

CERTIFICATIONS

AWS Certified Cloud Practitioner AZ-900

SQL for Data Science

BA and Data Mining

LEADERSHIP EXPERIENCE

The University of Texas at Dallas

- R and Python

Business Analytics Leadership Council Team Lead

- Power Automate

Defence Research and Development Organization of India Project trainee

January

-