

# UJWAL KANDI

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## EDUCATION

**The University of Texas at Austin** - Master of Science, Information Technology & Management May 2024  
Coursework Includes: Business Data Science, Data Management, Big Data & Distributed Programming, Unstructured Data Analytics, Data Product Lifecycle Management, Strategic Change & IT Management, Advanced Programming & App Development

**KL University** - Bachelor of Technology, Computer Engineering | Spec. in Data Analytics May 2020  
CGPA: 8.49/10.0

## TECHNICAL SKILLS

**Languages:** Python, MySQL, HTML/CSS, Flask, R, XML, MapReduce, PySpark, Hive

**Libraries:** NumPy, pandas, Matplotlib, Seaborn, Plotly, Beautiful Soup, Scikit-Learn, GeoPandas, Folium, Flask

**Software & Tools:** AWS, Git, MongoDB, Tableau, Excel, GitHub, DbVisualizer, Power BI, Jira, TensorFlow, LaTeX

## EXPERIENCE

**Stronghold Investment Management – IT Capstone project**, Austin, Texas January 2023 - Present

- Developing a document intelligence system for Stronghold, streamlining document analysis, and enhancing ownership verification, to boost asset trading efficiency.
- Working with technologies like Azure AI Vision for OCR and machine learning models for a fully functional solution for the capstone project.

**Epsilon – Data Programmer I/Production Support Engineer**, Bengaluru, India August 2021 - July 2023

- Managed data coming into the Epsilon ecosystem and participated in client meetings to discuss their requirements.
- Supervised production servers/pipelines of over 16 clients (Unilever, Marriott, BoA, Disney) while assisting with Data Engineering.
- Handled client's first-party raw data using Epsilon's ecosystem along with AWS, Matillion ETL, ServiceNow, Kibana, SnapLogic, etc.
- Performed data quality tasks and emergency fixes when detected, leading to a customer satisfaction rate of 93%, primarily due to short-notice rapid troubleshooting and hotfixes.

## PROJECTS

**Desi Dine Scores | Yelp Reviews Recommendation System** Aug 2023 - Dec 2023

- Engineered advanced recommender system using custom scraping and sentiment analysis for data-driven menu optimization.
- Led a team for culinary consulting to deliver actionable insights for optimizing the restaurant's menu and service in Austin.

**Customer Characterization & Profiling using Agglomerative Hierarchical Clustering** Aug 2023 - Dec 2023

- Conducted comprehensive analysis of client habits, demographics, and marketing responses with different clustering techniques.
- Opted for Agglomerative Hierarchical Clustering over KMeans, gaining deeper insights into distinctive customer segments.

## LEADERSHIP

**MSITM Campus Ambassador – Texas McCombs School of Business**, UT Austin Aug 2023 - Present

- Serving as a dedicated Student Ambassador for the MS in IT & Management program at Texas McCombs, providing valuable insights into program life, job searches, and overall experiences to prospective students.
- Actively engaged in sharing personal experiences and knowledge about the program, contributing to a supportive community, and fostering connections within the MSITM student body.

**University Innovation Fellows – International Fellowship Program**, Stanford d.school Jan 2018 - Dec 2020

- One of two students selected for the program in college by Stanford's d.school and conducted workshops/sprints on Design Thinking, Rapid Prototyping, Moonshot Thinking & other problem-solving frameworks reaching over 1000+ university students.
- Developed Peer Mentoring and Technical Clubs which were eventually integrated with a weightage of 20% in the academics.
- Received a scholarship to attend the Silicon Valley Meetup, an annual event known for its experimental workshops and immersive learning activities held at Stanford, Google & Microsoft HQ.

## ADDITIONAL INFORMATION

**MIT Hacking Medicine HACKSciCom2022:** Participated in the prestigious annual hackathon organized by MIT and Roche

**Work Eligibility:** Eligible to work in the U.S. due to S.T.E.M. certification; will require visa sponsorship for long-term employment