

UJWAL KANDI

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EDUCATION

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

TECHNICAL SKILLS

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

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, Kafka

EXPERIENCE

Stronghold Investment Management – IT Capstone project, Austin, Texas Dec 2024 – Present

- Developing a document intelligence system for Stronghold, utilizing Azure AI Vision for OCR and LLM models, to streamline document analysis, enhance ownership verification, and optimize asset trading efficiency for the capstone project

Epsilon – Data Programmer I/Production Support Engineer, Bengaluru, India Aug 2021 - Jul 2023

- Managed data coming into the Epsilon ecosystem and actively engaged in weekly client meetings to address 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 ACTIVITIES

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

- Serving as a 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 and fostering connections within the community

DFS Hackathon'24 – Annual Hackathon, Dover Fueling Solutions Feb 2024

- Won first place at the Dover Fueling Solutions' annual hackathon held at their headquarters, leading the smallest team to victory

HACKSciCom2022 – Annual Hackathon, MIT Hacking Medicine May 2022

- Reached the finals of the prestigious annual hackathon co-hosted by MIT and Roche, while leading a globally distributed team

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

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