

# ANKITH SURESH ODIYIL

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## EDUCATION

- University of Washington**, Seattle, WA Sept 2025-Dec 2026  
Master of Science, Information Management  
Focus Areas: Business Intelligence, Data Science, AI
- National Institute of Technology Warangal (NITW)**, Telangana, India July 2018-May 2022  
Bachelor of Technology, Electronics and Communication Engineering | **CGPA: 8.19/10**  
Relevant Coursework: Probability & Statistics, Fuzzy & Neural Networks, Data Structures & Algorithms

## SKILLS

**Programming:** Python, R, C++, SQL  
**ML & AI Frameworks:** Scikit-learn, XGBoost, TensorFlow, Hugging Face, LangChain  
**Analytics & Visualization:** Pandas, NumPy, Dask, Matplotlib, Excel, Tableau  
**Cloud & Data:** AWS (S3, EC2), Snowflake, Elasticsearch, MongoDB, FastAPI, Git  
**Core Competencies:** Data Science, AI/ML Applications, Credit Risk Analytics, Statistical Modelling

## WORK EXPERIENCE

- FischerJordan LLC**, Mumbai, India
- Senior Associate** (Analytics and Data Science) Jan 2025-Aug 2025
- Designed and backtested **ML-driven trading strategies** across 1200+ stocks, achieving an average incremental **gain of 8.36% over SPY** across 8 years with comparable downside risk.
  - Led the development of an **AI-powered tool** leveraging LLMs to automate web data extraction and formatting, **cutting turnaround time from days to hours** and consolidating product data at scale.
  - Secured three new clients** by leading technical sales pitches and POC delivery, and cultivated ongoing relationships that drove repeat engagement.
- Senior Data Analyst** Aug 2023-Jan 2025
- Built an **LLM powered chatbot** for a data provider, enabling real time insights from **70M+ records**, and cutting query cost and latency via caching and monitoring modules.
  - Developed a demand forecasting model for a large retailer, **modeling 10,000+ SKUs** to reduce stockouts and enable proactive inventory planning via an interactive dashboard.
  - Mentored junior analysts through structured training in Python and Machine Learning, improving team technical depth and accelerating project delivery.
- Data Analyst** July 2022-Aug 2023
- Built an **information retrieval engine using LLMs** for a fintech client, reducing query response time by 80%.
  - Automated a **behavioral diagnostic tool using ML**, reducing manual intake work by 70%.
  - Developed credit risk and pricing models for an alternative lending client to forecast losses, support underwriting and improve portfolio decision making.
- Data Analyst Intern** May 2021-Dec 2021
- Analyzed financial data of companies involved in M&A deals to identify post merger performance patterns.
  - Delivered portfolio analytics and visualizations of key metrics to inform credit risk decisions.

## PROJECTS AND PUBLICATIONS

- [Football Event Classification](#) (IEEE Sensors Letters, 2022): Built an autoencoder + multilayer ELM model achieving high-accuracy event recognition for sports analytics and broadcast systems. Published in IEEE Sensors Letters.
- [Prejudice Detection in Movies](#) (ICCCS 2022): Designed a hybrid neural network to detect bias in film scripts, presented at the 7th International Conference on Computer and Communication Systems.

## ACHIEVEMENTS

- 1st Runner Up, FischerJordan Research Challenge 2022 - An intra-company research and analytics competition
- SPDC Scholarship Recipient (2018-2022) - Awarded 50% tuition scholarship for academic excellence throughout undergraduate studies.