

ANJANEYA TURAI (AJ)

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Highly motivated and results-driven Data enthusiast with a strong passion for leveraging cutting-edge technologies in Machine Learning, Deep Learning, and Artificial Intelligence. Armed with a deep understanding of the latest advancements in the field, I thrive in dynamic, data-driven environments. Committed to continuous learning and applying innovative solutions, I am eager to contribute my skills and enthusiasm to drive impactful outcomes at your organization.

EDUCATION

2019 - 2022

B.SC. DATA SCIENCE, SYMBIOSIS SKILLS & PROFESSIONAL UNIVERSITY

CGPA – 9.4 | Gold Medalist – Topper and Chancellors Award

2023 - 2025

MASTERS IN DATA SCIENCE, UNIVERSITY OF MELBOURNE

EXTRAS -

2019

DIPLOMA - COMPUTERS MANAGEMENT AND INFORMATION TECHNOLOGY

Software Engineering & Advance Excel with A grade

2020

ADV. DIPLOMA - ALISON

Computer Vision

2020 – 2021

AI IN HEALTHCARE SPECIALIZATION, STANFORD UNIVERSITY

TECHNICAL SKILLS

- Python
- R Programming
- Cloud
- Data Base Management Systems
- Data Modelling
- Tableau | PowerBI
- Deep Learning
- Machine Learning
- SQL
- SPSS
- Java
- C/C++ Programming
- Networking
- Microsoft Office
- Database design
- Prompt Engineering
- Azure & AWS
- Data Engineering
- OS - UNIX, Linux, Mac, Solaris, and Windows

EXPERIENCE & PROJECTS

NOVEMBER 2024 – CURRENT

AI LEAD, FGD FAMILY LAW

Leading the implementation of AI technologies at Farrar Gesini Dunn to optimize workflows and enhance operational efficiency. Utilizing Azure AI to develop and deploy advanced chatbots, automate CI/CD pipelines, and streamline AI-based solutions. Managing both the AI and IT infrastructure to ensure seamless integration, scalability, and performance of AI applications, while collaborating with cross-functional teams to drive successful adoption and continuous improvement.

JUNE 2023 – DEC 2024

AI ENGINEER, HORSELL

My primary role involves constructing a sophisticated decision-making system powered by AI and LLM technologies. I leverage my data engineering and AI fundamentals like SQL and Azure functions to develop this system, ensuring it aligns seamlessly with the organization's needs. Additionally, I regularly engage in meetings with the CEO to gain deeper insights into project requirements and objectives, enabling us to create innovative solutions that drive success.

MARCH 2023 – FEBRUARY 2024

IT SUPPORT ADMINISTRATOR, REACH COMMUNICATIONS

Managing, Troubleshooting, Licensing, and Updating company's customer subscription assets and solving customer issues and prioritizing them. Introduced Signal Prioritizing in the company. Ensure that appropriate measures are proactively followed in response to unforeseen issues such as IT downtime or zero-day exploits. Using WordPress, php, MySQL, cPanel, and many more tools and technologies to ensure smooth experience to the customers.

FEBRUARY 2023 - OCTOBER 2023

RESEARCH INTERN, MELBOURNE DATA ANALYTICS PLATFORM (UNIVERSITY OF MELBOURNE)

Mitigating the Crumple Zone: Developing Ethical AI to Support Mental Health Issues. Used prompt engineering skills to generate synthetic data and validated it using similarity index using statistics to generate data like mental health patients for further analysis.

NOVEMBER 2022 – FEBRUARY 2023

AI & ML DEVELOPMENT, ZEE5

OTT Platform owned by Zee Entertainment. Used NLP and ML models like LDA for topic modelling to build a focused recommendation system.

FEBRUARY 2022 – JUNE 2022

BUSINESS ANALYST, STAR UNION DAI-ICHI LIFE COMPANY LIMITED

A company with Union Bank, Bank of India, and Dai-Ichi Life Japan as their parent company. Analyzing the type and quality of the KYC document uploaded by the customer using machine learning, deep learning, and Amazon Web Services, from scratch algorithm development to AWS deployment.

JULY 2021 – FEBRUARY 2022

CHIEF TECHNOLOGY OFFICER, SKILLS-ENRICH LLP

Making executive decisions responsible for shaping and executing the company's technology strategy. Leading the development and optimization on managing the execution of key projects. Driving innovation by making critical executive decisions to align technological initiatives with

business goals, ensuring seamless integration of technology solutions across operations, and optimizing digital infrastructure for maximum efficiency and growth.

AUGUST 2021 – SEPTEMBER 2021

DATA SCIENCE INTERN, ALGOANALYTICS

Eliminated downtime and maximized the algorithm efficiency by performing code optimization and algorithm optimization techniques using Cython and algorithms like DeepSort.

JUNE 2020 – JULY 2020

DATA ANALYST INTERN, ANZ BANK

Internship Program where I built a system to design loan approval prediction system for small scale businesses using ML algorithms and build a dashboard to get the decision for the user.

PUBLISHED PAPERS ON

- **Performance Analysis for Cloud-Based OLAP over Big Data**
- **Social Network Analysis: Book Recommendation System Using Sentimental Analysis**
- **Multi-Label Email Classification Using Random Forest Classifier**
- **Human Resource Management based Economic analysis using Data Mining**

PROJECTS -

- **Real Time Drowsiness Detection in 2020**
A ML and OpenCV based model used to detect if the driver is drowsy or not. This was done by thresholding the eye landmarks on the driver's face.
- **Gesture Control Car Driving in 2020-21**
A computer vision model is made based on hand motion tracking system. Detection of motion in each segment of the screen results to motion in the game in real time.
- **Stock Market AI Decision Chatbot**
Training the neural network model to chat with the user and guide them to take stocks decision based on the data they provide, used past stock data and live API integration for better results.
- **Classroom Activity Detection in 2022**
Training the neural network model to classify a fight to mitigate school fights.

PATENTS PUBLISHED (10 INDIAN | 1 USA | 2 UK)

In the field of AI, ML, OLTP/OLAP, Big Data, Block-chain, Cybersecurity and many more...

ADDITIONAL TECHNICAL QUALIFICATIONS

- Completed modules of CCNA (Cisco Certified Networking Associate) – Routing & Switching
- IBM Specialization in Applied Data Science (Coursera).
- Google Certified in Advanced Google Analytics & Digital Marketing.
Online STTC's in Databases & SQL (IBM), IT Security (Google), Computer Vision (IBM) etc.
- Completed internship programs with companies like –
1. Deloitte 2. ANZ Bank 3. KPMG India

HOBBIES – CODING | SWIMMING | CHESS

LANGUAGES KNOWN – ENGLISH | HINDI | MARATHI