



Prannoy Dhakad

E-Mail: dx25prannoyd@iima.ac.in LinkedIn: www.linkedin.com/in/prannoy-dhakad Mobile: +971-555221073

Summary

Impact oriented technology leader across E-Commerce, Healthcare & IT over 8 years. Dubai-based, with a strong track record of leveraging AI, data science & design thinking to design and scale real-time solutions into efficient business outcomes. Experience working closely with board level clients & government stakeholders to drive alignment and execution across MENA.

Professional Experience

Senior BI Lead | PureHealth | Dubai, UAE

Mar '22 – Sep '25

- **Analytics Lead for NUMR Riayati Platform:** Spearheaded development of **50+ real time analytics monitoring dashboards** across **900+ medical facilities**. Acting SPOC to the Ministry of Health for Analytics & Decision Sciences. Implemented real-time alert systems for neonatal testing across all facilities, enabling **100% infant screening** and improved healthcare outcomes.
- **AI-Powered Analytics for Longevity Program - PureHealth Corporate:** Led design and deployment of AI based analytics and visualization of longevity trials of **4000+ participants across 2 phases**, enabling a daily health score via trial performance.
- **Case Study Lead for Population Health Management, UAE:** Directed development of comprehensive case study of **11 million** population health management across UAE, analyzing key national level trends and projections for **2030 & 2040**.
- **Development of Diabetes Detection ML Algorithm:** Collaborated with data scientists and healthcare professionals to develop ML model for early diabetes & pre-diabetes detection to reduce current **20% prevalence** rates (UAE), leveraging **1M+** patient data to enhance predictive accuracy, improving early detection and intervention strategies presented to the Ministry of Health.
- **National & International Health Database Development for WHO Reporting:** Handled consolidation and standardization of large-scale health statistics encompassing **2 Billion+ data points** to build national databases aligned with WHO requirements.
- **Digital Experience Showcase Lead:** Coordinated and created the end-to-end setup of digital screens, **20+ live dashboards**, and interactive pop-ups for major exhibitions (**GITEX-23/24, WHX-23/24**). Translated complex healthcare analytics into executive-ready visual narratives, enabling verticals to effectively showcase insights & capabilities to **government stakeholders**.
- **Analytics Platform Migration Lead:** Led end-to-end migration of complete analytics cluster to **SingleStore**, redesigning **20+ data models** & modernizing information management system to support high-volume querying, **reducing latency by 20%**.
- **Recognized** for strong ownership, consistency, and execution excellence, delivering more than **12 Analytics** projects effectively to government clients. Demonstrated high level accountability & technical competence while working across multiple initiatives in parallel to garner a fast track promotion & work with **CEO & CTO** office.

Business Analyst | Noon E-Commerce | Dubai, UAE

Nov '20 – Mar '22

- **Ops Reporting for Fulfillment & Logistics Performance:** Designed and maintained **daily, hourly, and minute-level** reports & dashboards covering **100K+** shipments daily to track order inflow, processing velocity, fulfilment SLAs, backlog trends & rider utilization, working with Logistics **SVPs** to apply data-driven decisions across **50+ hubs** during peak demand periods.
- **Demand-Supply Analytics & Forecasting for Noon Express:** Led predictive forecasting initiatives for demand and supply planning across logistics operations improving demand forecast and protecting inventory holding costs by **5%** by analysing real-time order fulfilment, capacity data and last-mile delivery networks to identify spikes and bottlenecks.

ML & Data Analytics Engineer | Tata Consultancy Services | Bangalore, India

May '16 - Oct '19

- **Enterprise Data Engineering & ETL for Healthcare Client (J&J):** Implemented reliable and analytics ready end-to-end ETL pipelines leveraging Talend, Informatica and AWS Redshift for J&J to improve their downstream analytics dataset.
- **DL Democratization Framework (Internal R&D):** Research on implementing a black-box deep learning framework capable of dynamically invoking CNNs, LSTMs, Deep Belief Networks, and Autoencoders using **scikit-learn with Jupyter Notebooks**.
- **Conversational AI Development for UK Retail Client:** Designed and developed an RNN-based chatbot for a UK retail supermarket subsidiary's web application using **AWS Lex & Polly, Tensorflow, Keras & PyTorch** on Anaconda IDE.

Education

MBA (PGPX) – Indian Institute of Management, Ahmedabad | India (Placecom - Profile Committee)

2025 – 2026

- Consulting & Strategy Club, Product Management Club,

- Reached Round 2/3 in Synergist and Monarch, IIMA's flagship business and strategy case competitions.

B.Tech – MIT, Manipal | Manipal, India (Majors in Electronics & Communication) (IEEE-Student Branch)

2011 – 2015

Accomplishments

Patent –IoT-Based Smart Waste Management System (Filed #201821023669): Contributed to the Clean India Initiative by developing and implementing IoT-driven optimization algorithms for urban waste management using NB-IoT and LoRaWAN. Designed geo-tagged smart bins with real-time sensors and CLTV-based ML models to optimize collection routes and efficiency.

Extra-Curriculars

Udacity Self Driving Car Nanodegree, Certified Mountain Climber (Mt. Everest Base Camp May '24), Meditational Evangelist (Vipasana Camp '23), Traveller (Visited 20+ countries), Multilingual (English,Hindi,French,German), Sports & Fitness Enthusiast