## **HCLTech**

# [Abhinav Mathur]

[Senior Solution Director]

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Abhinav has provided insights and built platform-based analytics & AI solutions across his 14 years of consulting and technology career. He has conceptualized, designed and built end to end solutions from POC and MVP stages to scale across BFSI, Life Sciences and Government programs in Marketing, Risk analytics and CFO functions including on-prem and Azure tech stacks. Abhinav has also led cloud partnerships and published consulting solutions as a part of Azure co-sell IP and AWS marketplace

#### **Functional Skills**

Analytics life cycle design, Risk consulting, marketing analytics

#### **Technical Skills**

Statistical Programming – R, SAS & Python

Cloud stack – Azure (ADF, Cognitive services, Databricks, ADLS, OpenAI)

Documentation & PM – Jira, confluence

#### **Education**

Institute	Education	Year
Indian School of Business, Hyderabad	EFPM (Doctor of Business Administration)	2022 - Present
Nagpur University	Electrical Engineering	2006-2010

#### **Selected publications**

"Bridging the Trust Gap in Machine Learning Automation: Enhancing End-User Confidence Through Generative AI-Driven Explanations in Natural Language" – Generative AI in e-business, Springer 2023

"An Exploratory Analyses of Consumers' Digital Focus on Bitcoin Price and Activity" – Generative Al in e-business, Springer 2023

"Using ML to identify people with HIV with high viral loads to support viral load testing scale up in India" – International AIDS Summit 2020

### **Key Projects Undertaken**

Technical Certifications: Wiley certified Applied ML professional, SAS certified base

S.no	Customer Name - Project Title Description		Duration (Years)
1	Asset Decisioning platform, Subscription based clients (Daichi Sankyo, Alexion, Bristol Myers Squib, GSK)	Product Manager – Conceptualized analytics support areas in market share estimation, loss of exclusivity, HTA assessment for EU Pharma firms in a subscription model Technical Product Manager – Designed scalable MLOps frameworks comprising multiple data sources consumed over enterprise Dash deployment of ML tools (Azure)	2 years
2	National Covid-19 Analytics Platform, ICMR, Ministry of Health, Government of India	of upload for testing, model conceptualization across	
3	CFO Innovation labs, European Bulge Bracket Investment bank	Conceptualized MVP to Production deployment of models in Product control, tax reconciliation, trade breaks reconciliation & PL estimation. Created MLOps pipelines, prediction consumption layer using batch and Apache tomcat-based APIs along with a reporting layer (On-Prem)	2 years