As a Data Scientist at Mintek, my duties include developing, testing, and deploying organisational machine learning models to optimise processes and enhance decision-making; conducting A/B testing to improve algorithm performance; creating and maintaining KPI dashboards for real-time business tracking; performing ETL processes to mine, clean, and integrate data from various sources; using SQL to extract, transform, and analyse large datasets with high accuracy; and translating analytical results into actionable insights that improve efficiency and strategic planning.