Mohit Ravindra Kamble

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PROFILE

Experienced professional in data analysis, executed projects for Cognizant. Pursuing a masters in analytics degree at Northeastern University. Also, volunteers as Marketing and Communications head at Boston New Technology.

EDUCATION

Northeastern University, Boston, MA (GPA 4.0)   **Expected May 2025**
Master of Professional Studies in Analytics
Relevant coursework: Big Data, Data Modeling/Warehousing, Database Administration and Marketing Analytics

University of Mumbai, India   **July 2021**
Bachelor of Engineering in Information Technology
Relevant coursework: DBMS, Big Data, Data Mining and Business Intelligence, Cloud Computing

SKILLS & CERTIFICATIONS

Data Analysis and Visualization: Advanced Excel (Macros, Pivot Tables and VLOOKUP), Tableau, Power BI, Qlik, MATLAB, MySQL, PostgreSQL, MongoDB
Programming Languages: Python, MS Excel, SQL, Alteryx, VBA, C++, R, Git
Key Competencies: Statistical Analysis, Project Management, Timeseries Forecasting, Model Development, Data Interpretation, Data Visualizations, Qualitative and Quantitative Research, Business Development, Problem Solving
Certifications: Tableau Desktop Specialist, Certified Data Management Professional, Oracle Business Intelligence, Microsoft Azure Fundamentals
Soft skills: Leadership, cultural intelligence, problem solving, attention to detail, networking, creative writing,

EXPERIENCE

Cognizant, India   **December 2021 - August 2023**
Software Engineer
- Applied **advanced statistical techniques** to analyze clinical and operational datasets, creating **interactive dashboards** in Excel, Tableau and Power BI that provided stakeholders with real-time insights into drug development and supply chain efficiency, leading to a 30% improvement in decision-making processes.
- Designed & deployed **machine learning models** to forecast drug demand & market trends, helping clients in optimizing **inventory management** & **product launch strategies**, directly contributing to cost savings and enhanced resource allocation.
- Collaborated with R&D, sales & operations teams to understand their specific needs & tailored **data-driven solutions**, addressed challenges in drug development timelines, patient recruitment & regulatory compliance.
- Translated complex technical findings from drug trials & market research into clear, actionable insights for non-technical stakeholders, including executives, improving alignment of strategic objectives across departments.
- Ensured adherence to industry best practices in version control, code review and testing, producing **high-quality data pipelines** that supported key clinical trials and regulatory submissions.
- Demonstrated **strong problem-solving skills** by troubleshooting issues in **clinical trial data**, ensuring timely resolution and preventing delays in critical research and development phases.

LEADERSHIP

Boston New Technology   **December 2023 - Present**
Head of Marketing & Communications.
- Implemented and enhanced **integrated marketing initiatives** across traditional and digital platforms.
- Conducted **market research**, **informed strategies**, and boosted brand awareness and leads by 25%.

ACADEMIC PROJECTS

Data Collection and ETL   **December 2023-February 2024**
Northeastern University, Boston, MA
- Streamlined data processing by performing end-to-end **ETL** (Extract, Transform and Load) using **Databricks**, integrating data from APIs, databases and CSV files, leading to a 25% reduction in processing time.
- Developed interactive Tableau dashboards, optimizing performance and presenting actionable insights to stakeholders, enhancing load times by 30%.