MANTHAN RAMNATH AMBOLKAR
Sr. Data Analyst | Data & AI | Wipro Ltd.

Data Analytics and AI Professional with experience in turning complex data into actionable business insights. Proven track record in driving cross-functional initiatives, cost optimization, and data-led decision-making in tech-driven environments.

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SKILLS

• Power BI	• Advanced DAX	• Tableau	• PL/SQL	• Alteryx
• Testing/UAT	• Python	• Pandas	• Power App	• Power Automate
• MS Fabric	• NumPy	• Jira & Jira Align	• Data Modeling	• Machine Learning
• Big Query	• Looker	• ETL	• Excel	• R

CERTIFICATIONS

- **Microsoft Certified: Power BI Data Analyst Associate**
- **Microsoft Certified: Fabric Analytics Engineer Associate**
- **HackerRank: SQL (Advanced) Certificate | Gold Level Badge**
- **Alteryx Designer Core Certified**

EDUCATION

Indian Institute of Technology, Bhubaneswar   2016-2021
Bachelor of Technology in Mechanical Engineering
& Master of Technology in Thermal Science Engineering   **CGPA 8.2**

EXPERIENCE & PROJECTS

Wipro Technology Limited, Airoli   Jun 2021-Present

Role: Senior Data Analyst - L3

- Conducted in-depth business analysis using SQL, Python, and Excel to identify performance drivers and cost-saving opportunities across healthcare operations
- Built dynamic dashboards and scorecards to track KPIs across business units, aiding in data-driven tactical decision-making
- Delivered quarterly business insights through financial benchmarking, KPI tracking, and predictive models to support strategic decisions in finance and operations
- Partnered with senior stakeholders to scope problem statements, define analytical frameworks, and support strategic initiatives through custom analytics models
- Handled ad hoc support tickets related to reporting dashboards and reconciled data across multiple sources using SQL
- **Domain: US Healthcare Services/Insurance**

Role: Business Analyst - L2

- Designed and executed cross-functional reporting frameworks using Power BI/Tableau to enable visibility into delivery metrics and SLA performance
- Produced test plans, led UAT cycles, and validated performance metrics as part of full dashboard implementation lifecycle
- Led reviews of key business metrics with leadership and stakeholders, communicating findings with clear, action-oriented storytelling
- Integrated and secured external API data streams for enterprise reporting in compliance-driven environments
- **Domain: Jira Project Management**

Role: System Engineer - L2

- Designed end-to-end PowerApps-based Web App tool for skill assessment and workforce development, increasing visibility into competency gaps
- Conducted text mining on employee and customer feedback to identify sentiment trends and recurring themes that informed leadership strategy
- Collaborated with Finance and Accounting teams to define reporting KPIs and automate monthly close reports
- Created and maintained support documentation for data pipelines, ensuring handoff to business users and support teams; reduced recurring support queries by 30%
- **Domain: Talent Solution and Sales & Marketing**

Role: Smart Operations Analyst – L1

- Built and maintained transition tracking dashboards with real-time status updates, helping streamline onboarding for 80+ accounts across verticals
- Created Power BI dashboards with complex DAX logic, drill-through, and Row-Level Security; optimized report load time by 40% through efficient data modeling and Power Query transformations
- Delivered quarterly business insights that improved planning accuracy by 20% across key business units
- **Domain: IT Service Desk & Transition Accounts**

Indian Institute of Technology, Bhubaneswar   Jun 2020 – Jul 2021

Role: Teacher Assistant

- Assisted in teaching and lab sessions for core Thermal Science subjects; guided students in simulations, assignments, and concepts using MATLAB, ANSYS Fluent
- Supported faculty in course delivery, experiment design, and academic mentoring for students

Bhabha Atomic Research Center, Mumbai   May – Jul 2019

Role: Project Intern   Project Link

- Developed ML-based computer vision model to predict metal strength from crystallographic images
- Applied DeepLab and GAN-based models for microstructural feature segmentation and EBSD pattern enhancement, enabling advanced analysis of Zr and Ni-based alloys
- Processed image data using NumPy, OpenCV, and Pandas; achieved 91% accuracy on unseen datasets.

ACHIEVEMENTS

- **Wipro Inspiring Performance Award**
- **Wipro Smart Ops Festival: Best Dashboard Award**
- **Research Paper:** Propulsive performance of a pitching foil in a side-by-side arrangement with auxiliary pitching foil, Journal of Fluids and Structures (https://doi.org/10.1016/j.jfluidstructs.2022.103537)

SOFT SKILLS

- Stakeholder Engagement & Cross-Collaboration
- Business Requirement Gathering & Documentation
- Ownership & Strategic Thinking
- Effective Communication and Data Storytelling
- Adaptability to New Tools & Technologies