CHITTE MANOJ REDDY

AI & Data analyst

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PROFILE

Results-oriented **AI & Data Analytics Professional** with experience in **AI Agent Development, Generative AI, SQL, Power BI, Microsoft Copilot Studio, Power Automate, Data Validation, and Application Testing**. Skilled in automating business processes, analyzing complex datasets, and delivering data-driven insights. Strong problem-solving, analytical, and collaboration skills with a passion for innovation and continuous learning.

SKILLS

Programming Languages:
Python, SQL

Automation Platforms:
Microsoft Copilot Studio, Power Automate, Workflow Automation

Web Development:
HTML, CSS, JavaScript, UI/UX Design, REST API

Tools & Platforms:
VS Code, Jupyter Notebook, GitHub, Microsoft Office

AI & Machine Learning:
Generative AI, Large Language Models (LLM), Prompt Engineering, Machine Learning (Basic), AI Agents

Data & Business Intelligence:
Power BI, Excel, Data Analysis, Data Validation, Reporting

Databases & Cloud:
Oracle DB, GCP (Google Cloud Platform), Cloud Computing

PROFESSIONAL EXPERIENCE

AI & Data Analytics Bangalore, India
Lumen Technologies

AI Agent Development 03/2026 – 04/2026
Built 8 AI Agents for Enterprise Workflow Automation

- Designed and deployed 8 AI agents using Copilot Studio and Power Automate, automating manual workflows and reducing task effort by 1–5 hours per task.
- Automated incident response and decision-making workflows, cutting resolution time by 1–3 hours per incident and saving 2–4 hours monthly across key operational processes.
- Delivered measurable business impact by improving productivity, risk visibility, and cost efficiency, driving up to 10% in potential operational savings.

Technologies: Copilot Studio, Power Automate, Microsoft 365, AI Agents, Workflow Automation

NPS Data Analysis Using LLM 03/2026 – 05/2026
Customer Feedback Intelligence & Analytics

- Analyzed 12K+ NPS customer feedback records to identify key satisfaction drivers and month-over-month trends.
- Duration: Jan 2026 – Mar 2026 | Developed an interactive NPS dashboard and performed root cause analysis, enabling faster and data-driven business decisions.
- Leveraged LLM-based customer feedback summarization to automate insight generation, reduce manual effort, and improve customer experience.

Technologies: SQL, Power BI, Excel, Data Analytics, Reporting, Python, Pandas

DB-Link Production 03/2026 – 04/2026
Oracle Database Link (DB-Link) Connectivity & Integration Analysis

- Conducted comprehensive Oracle DB-Link analysis, improving cross-database accessibility and integration reliability across environments.
- Identified database dependencies and data flow bottlenecks, reducing troubleshooting effort and improving system stability.
- Delivered actionable recommendations that enhanced database performance, connectivity monitoring, and operational efficiency.

Technologies: Oracle, Python, DB-Link Analysis

Data Validation 07/2026 – 08/2026

Oracle–GCP Data Validation Framework

- Developed an automated Oracle-GCP Data Validation Framework, reducing manual validation effort by 5 hours per comparison cycle.
- Implemented automated key discovery, column mapping, and row-level validation, improving data accuracy and reducing reconciliation errors by 80%.
- Accelerated data migration verification and validation processes, improving delivery speed, reliability, and overall data quality.

Technologies: Oracle, GCP, Python, JSON, FastAPI

PROJECTS

Telecom Inventory Management System (TIMS) 08/2025 – 08/2025

- Built a web-based inventory management system to track and update telecom stock efficiently.
- Developed CRUD operations for products and stock with authentication modules.
- Improved stock tracking accuracy by 30% compared to manual methods.
- **Technologies**: React.js, Node.js, MySQL, REST APIs, Tailwind CSS

Agriculture Voice Bot Integrated with Crop Prediction 01/2026 – 02/2026

- Developed a Telugu voice-enabled application that predicts suitable crops using Machine Learning, potentially reducing crop selection time by 60% through instant recommendations.
- Potentially reducing farmer query time by 50% while improving accessibility.
- **Technologies**: Python, Machine Learning, NLP, Speech-to-Text (STT), Text-to-Speech (TTS), Data Preprocessing, HTML, CSS, JS, Django

EDUCATION

Bachelor of Technology in Computer Science Engineering - Data Science 2022 – 2026

Narasimha Reddy Engineering College

CERTIFICATES

Presented Project 'Predicting Disease' at IGNITE-2K25
Date: Feb 2025

Data Science and Machine Learning Internship at YBI Foundation
Date: Jul 2025

Certified in Data Visualization: Empowering Business with Effective Insights by Tata Forage
Date: Jun 2025