

# Achyutha Ravula

Business Analyst | Data Analyst | BI Analyst

Denton, TX | +1(469)396-5853

<http://www.linkedin.com/in/achyutha-ravula> | [AchyuthaRavula@gmail.com](mailto:AchyuthaRavula@gmail.com) | <https://achyutharavula.github.io/>

---

## PROFESSIONAL SUMMARY

Business Analytics graduate with hands-on experience in data analysis, business intelligence, and reporting. Proficient in **SQL, Python, Power BI, Tableau, and Excel**, with experience building dashboards, automating workflows, and delivering actionable insights through academic and university analytics projects. Strong analytical and stakeholder communication skills.

---

## TECHNICAL SKILLS

**Programming & Analytics:** Python, R, SQL, SAS Enterprise Miner

**BI & Visualization:** Power BI, Tableau, Excel

**Big Data & Platforms:** Hadoop, Spark, Databricks

**Databases:** MySQL, Relational Modeling, MongoDB

**Analytics & ML:** Predictive Modeling, Forecasting, Data Mining, Feature Engineering, Model Evaluation

**Collaboration Tools:** PowerPoint, Word, Outlook, Teams, SharePoint

**Soft Skills:** Analytical Thinking, Problem Solving, Stakeholder Communication, Data Storytelling

---

## EDUCATION

**Master's in Business Analytics**

Jan 2024-Dec 2025

University of North Texas, Denton, TX

**Bachelor's in Electrical Engineering**

May 2016-Aug 2020

National Institute of Technology, Raipur, India

---

## PROJECTS

**Data-Driven Public Safety Planning, UNT**

Aug 2025-Dec 2025

**Power BI | Power Query (M) | DAX | SharePoint**

- Built an enterprise Power BI dashboard analyzing **44.28K Calls for Service, 1.09K offense cases, and 29K community engagement records** to support data-driven public safety planning.
- Implemented a **Star Schema data model** with advanced Power Query transformations including text normalization, offense unpivoting, and time standardization.
- Identified **peak demand periods (Wednesdays, 9 PM–5 AM)** and **property crime hotspots**, enabling optimized staffing and targeted prevention strategies.

**WoofFlow – Agentic AI Email Automation**

Aug 2025-Dec 2025

**n8n | OpenAI | Gmail API | Automation**

- Designed an **agentic AI email assistant** to automate customer booking inquiries, reducing **manual email handling effort by 40–60%**.
- Implemented multi-agent workflows for **intent classification, entity extraction, guardrails, and draft reply generation**, achieving **~90% intent accuracy**.
- Developed a **cost-feasible deployment plan** demonstrating strong ROI for small businesses.

---

## EXPERIENCE

**Graduate Data Analyst**

Jul 2024-Dec 2025

**University of North Texas, Denton, TX**

- Analyzed enrollment and degree data for **500+ students**, supporting accurate advising decisions.
- Managed **1,000+ advising documents** in SharePoint and Teams, improving data accessibility and workflow efficiency.
- Processed **200+ advising requests and waiver forms** with a focus on accuracy and timely approvals.
- Created and maintained Excel-based reports, reducing advising turnaround time by **~25%**.