

THUNIKI BHUVAN RAJU

Warangal, India 506002 | 9505823135 | bhuvanraju1509@gmail.com | [Linkedin](#) | [Github](#)

PROFILE SUMMARY

- 2024 Computer Science graduate from MGIT, Hyderabad (Bachelor's degree) with practical experience in data analytics. I completed a job simulation at Accenture and exhibited analytical skills in a few data analytics projects using Power BI, SQL, and Python for EDA.
- Demonstrated teamwork through a college project on Speech Emotion Detection, where I collaborated with a 4 member team to develop a deep learning model that (96%) accurately identified emotions in speech. And capable of collaborating with developers(**Crossfunctional**).
- Now focusing on integrating conversational AI tools like ChatGPT, Copilot, and Gemini with traditional data analytics tools like Power BI.
- Ready to bring a fresh perspective and contribute effectively to team projects and company goals, motivated to leverage technical knowledge in an entry-level role and contribute to innovative data-driven solutions.

SKILLS

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|--------------------------|------------------------------|-------------------------|--|
| • Power BI, Tableau | • Advanced Excel, PPT | • Data Preprocessing | • My SQL Database, Advanced SQL |
| • Trend&Pattern Analysis | • Business Analysis | • Data Modelling | • Presentation and Storytelling |
| • Automation techniques | • Python(object-oriented) | • Power Automate | • Interactive dashboards & Report Making |
| • Data-driven insights | • Clear communication | • Data Visualization | • Key Performance Indicators(KPIs) |
| • Multi-functional teams | • Data Management | • ETL development | • Advanced DAX techniques |

WORK EXPERIENCE

Data Analyst Job Simulation | Accenture – Remote |

December 2023 – February 2024

- Harnessed Power BI Desktop and SQL to deliver actionable insights, shaping strategic decisions during a 3-month intensive project, leading to a 20% improvement in client engagement metrics. (Decision Support)
- Utilized 5 clustered column charts and 3 bar charts for visualization, enhancing the ability to pinpoint key metrics with 95% accuracy.
- Designed 10 tailored dashboards facilitating immediate identification of improvement areas, reducing analysis time by 30%.
- Also Employed my skills like: Database management systems, Presenting data narratives, Troubleshooting and Client-facing data analytics.

PROJECTS

Workforce Performance and Talent Analytics Dashboard| Power BI |

- Enhanced team efficiency and involvement by analyzing 5,000 records over 4 weeks and implementing user feedback to identify areas needing improvement, resulting in a 25% growth in productivity.
- Used 8 clustered column charts and bar charts for visualization, improving the ability to pinpoint key metrics, increasing reporting speed by 40%.
- Created 5 customized dashboards that quickly identified key metrics, lowering manual reporting mistakes by 15%.

Optimizing Supply Chain | SQL |

- Improved supply chain reliability and cost efficiency by 25% through SQL queries that analyzed 10,000 records of supplier data and inventory levels over 2 months. Used **Star schema** for database structure.
- Optimized order fulfilment cycles, resulting in a 20% reduction in delivery times and more efficient operations.

Excel-Based Web Traffic Analysis | Advanced Excel |

- Boosted website engagement by 19% by analysing 50,000 records from Google Analytics over 3 months, identifying social media as the primary traffic driver.
- Conducted detailed examinations of user behaviour, bounce rates, and conversion paths, resulting in a 15% improvement in user navigation.
- Automated data collection processes to ensure real-time analysis and reporting, reducing manual workload by 35%.

Superstore Sales Analysis |Python (Exploratory Data Analysis – EDA) |

- Provided insights into top-selling sub-categories over 4 years by building a comprehensive report analyzing 50,000 customer interactions in 6 weeks. Implemented **Extract, Transform, Load** (ETL).
- Uncovered drop-offs at the checkout stage, leading to a 12% increase in completed sales transactions.
- Segmented users into high-value and low-value categories, increasing targeted marketing effectiveness by 25%.
- Identified opportunities for process optimization and efficiency improvement based on data-driven insights.

EDUCATION

Bachelor of Engineering in Computer Science

Mahatma Gandhi Institute Of Technology, Hyderabad, India

June 2020 – July 2024

CERTIFICATIONS

- Google AI Essentials – COURSERA.
- Cloud Computing – NPTEL.
- Python programming from ORACLE.
- Database Programming using SQL from Oracle.
- Web development (HTML, CSS) from 1spot.

ACHIEVEMENTS

- HackerRank badges – SQL Gold, Java Silver, Python Gold.
- Contributed to the Smart India Hackathon as an active team member, collaborating with a 6-person team to develop innovative solutions for women's security apps over a 72-hour challenge (**mainly the Analytics and presentation part**).

My Hobbies:

- Book reading: **Storytelling with Data** by Cole Nussbaumer Knaflic, **Atomic Habits** by James Clear and **The Compound Effect** by Darren Hardy.