

# Kushal Chowdary A S

[LinkedIn](#) • [Github](#)

## PROFESSIONAL SUMMARY

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Results-driven Data Analyst with 2.5 years of experience in data visualization, SQL querying, statistical analysis, and business intelligence reporting. Adept at leveraging SQL, Power BI, Excel, and Python to analyze large datasets and extract insights that drive business decisions. Skilled in managing databases, automating reports, and enhancing data accuracy. Seeking to apply my expertise in a data-driven organization.

## EDUCATION

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<b>Bachelor of Engineering</b> (Civil Engineering) Malnad College of Engineering Hassan	2017 - 2021 Grade: 8.62/10.0
<b>Intermediate (Class XII)</b> M Krishna PU college	2016 - 2017 Grade: 88.0%
<b>Matriculation (Class X)</b> C.K.S english school	2014 - 2015 Grade: 8.6/10.0

## EXPERIENCE

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**Senior System Engineer** Infosys Ltd July 2022 - Present  
*Bangalore*

- **Incident Management and Cloud Monitoring:** Resolved over 200 monthly incidents/service requests, ensuring 99.9% system uptime by utilizing AWS Lambda, S3 logs, and CloudWatch for proactive troubleshooting.
- **Data Visualization and Business Intelligence:** Designed and maintained 15+ Power BI dashboards, driving a 30% improvement in operational efficiency and enabling real-time, data-driven decision-making.
- **Database Management and Automation:** Managed SQL databases (DBEaver, Azure DevOps) to automate data workflows, reducing manual effort by 40% and enhancing data integrity for strategic decision-making.

## PROJECTS

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**Social Media Analysis SQL** ( [Github](#) ) ( [Demo](#) ) November 2024

- Analyzed **500K+** Instagram user interactions using **SQL queries**, segmenting users into **high, moderate, and low engagement** categories.
- Identified **trending hashtags** **influencer impact**, providing **data-driven recommendations** to improve **user engagement by 25%**.
- Automated **data extraction transformation** using **SQL joins, CTEs, and window functions**, reducing manual analysis time by **40%**.

**Zomato Restaurants Expansion Excel** ( [Github](#) ) ( [Demo](#) ) October 2024

- Cleaned and processed a **9,000+** restaurant dataset, removing **duplicates, outliers, and missing values**, improving data accuracy by **30%**.
- Built **dynamic Excel dashboards** using **VLOOKUP, Pivot Tables, and Charts**, identifying the **top 5 cities for restaurant expansion** based on customer preferences.
- Conducted **geospatial and market analysis**, recommending optimal locations based on **average customer ratings and demand trends**.

## CERTIFICATIONS

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**Secure SDLC Certification** Infosys ( [Link](#) ) December 2024

- Gained expertise in secure coding practices and vulnerability assessment to mitigate security risks.
- Learned to integrate security controls into each phase of the software development lifecycle (SDLC).
- Applied compliance frameworks (OWASP, NIST) to enhance system security and prevent cyber threats.
- Implemented automated security testing tools to identify and resolve potential vulnerabilities early in development.

**Professional Certificate Course In Data Science** Newton school August 2024

- I am currently pursuing Newton's Data Science certification, covering data analysis, machine learning, statistical modeling, and data visualization.
- I have completed training in Excel, SQL, and Power BI, while actively learning Python to enhance my data analysis capabilities.
- Additionally, I have applied my skills through various real-world data projects.

## SKILLS

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**Computer Languages:** SQL, Python

**Data Tools:** Power BI

**Software Packages:** MySQL, Excel, Linux, Windows, RedHat Linux 7.5, Virtualization

**Soft Skills:** Communication Skills, Presentation Skills, Teamwork, Decision-making, Written communication

**Others:** Analytics, Spreadsheet, Microsoft Office, ServiceNow, Jira, AWS

## EXTRA-CURRICULAR ACTIVITIES

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- Passionate about listening to music and exploring emerging trends in data visualization.
- Active volleyball player with a commitment to teamwork and physical fitness.