

Instrumentation engineer with over 2.8+ years of experience skilled in interpreting, analyzing data to find business insights. Proficient in analysis using SQL, Excel and Tableau.

SKILLS

Tableau Prep

Tableau Desktop

Python

SQL server management studio

Advanced Excel

PROFESSIONAL EXPERIENCE

Quality Engineer

April 2018 –Present

Chetas Control System Pvt.Ltd

- **Domain Expertise**

Analyzing flow meter unit data from server and performing data manipulation using joins and aggregate functions in SQL and excel. Creating dynamic visualizations in excel by analyzing data using different advanced formulas in excel like vlookup, index, match etc.

- **Team Management**

Regularly customer services being provided to ensure all standards are met and that repair work is carried out effectively, correctly, and thoroughly.

- **Analytic Solution**

Prepare Monthly Business Dashboard using BI tool Tableau and let business focus on changing business scenario.

EDUCATION DETAILS

- **Vishwakarma Institute of Technology, Pune**

2017

M.Tech: Process Instrumentation

80%: Distinction

- **Cummins College of Engineering, Pune**

2015

B.E (Instrumentation and Control)

62%: First Class

PROFESSIONAL PROJECTS

- **Demonstrated Customer Feedback**

Created dashboard using conditional axis formatting, parameters and visualized using different charts based on customer information using Tableau.

- **Sales Analysis**

Analyzed data using excel and created interactive calendar dashboard by providing parameter input control, based sales and profit for months and years to visualize the profit ratio.

- **Quality Survey for improvement of business**

Created different KPIs using filters based on important parameters and also visualized performance to improve the business.

CERTIFICATES

- Tableau Certification from University of California, Davis
- Certification of SQL for data scientist by LinkedIn Learning
- Certification of Introduction to python by Datacamp

CO-CURRICULAR

- Presented paper in IEEE Third International Conference on Sensing, Signal Processing and Security, Chennai 2017
- Participated in state level project competition organized by Vishwakarma Institute of Technology, Pune in association with International Society of Automation.
- Certification of course on 'innovation, employability skills enhancement and career building' organized by Cummins College, Pune.

PERSONAL DETAILS

- **Date of Birth :** 22July 1992
- **Address:** Pune, India
- **LinkedIn Profile :** <https://www.linkedin.com/in/komal-govindalwar-124654102/>