

Himanshu Goswami

[LinkedIn](#)

PROFESSIONAL SUMMARY

Data Analyst with 5 years of experience (including 4+ years in data-driven solutioning), specializing in converting complex business problems into actionable insights using SQL, Advanced Excel, and Power BI. Demonstrated success in building high-impact dashboards, optimizing operational processes, and enabling data-based decision-making across cross-functional teams.

EDUCATION

Bachelor of Engineering (Mechanical Engineering) Rajiv Gandhi Institute of Technology, VTU	2014 - 2018 Grade: 64.0%
Intermediate (Class XII) Kendriya Vidyalaya Hebbal	2013 - 2014 Grade: 70.0%
Matriculation (Class X) Kendriya Vidyalaya NFC	2011 - 2012 Grade: 9.0/10.0

EXPERIENCE

Technical Analyst July 2022 - Present
Oracle Health *Remote*

- Analyzed large-scale healthcare datasets using SQL and Python to identify operational trends, patient workflow patterns, and reporting insights that improved process efficiency by 10%.
- Designed and maintained 5+ Power BI dashboards to track hospital KPIs such as patient admissions, treatment efficiency, and operational performance, enabling stakeholders to make data-driven decisions.
- Worked with cross-functional teams to translate business requirements into analytical solutions using SQL, Excel, and Python, supporting reporting, automation, and operational analysis initiatives.
- Optimized SQL-based ETL pipelines for multi-source healthcare data, reducing processing time by over 25% and ensuring timely daily refreshes for dashboards and reports.
- Supported data analysis and reporting projects in an agile environment using JIRA, communicating findings and insights effectively with business stakeholders.
- Conducted SQL and Python knowledge-sharing sessions for analysts, helping improve reporting efficiency and adoption of best practices across the team.
- Currently building hands-on knowledge in Machine Learning and GenAI tools to expand analytical and automation capabilities.

Software Engineer Trainee September 2021 - June 2022
KGS Software Products and Services *Bengaluru*

- Developed and maintained the backend database for a FinTech web application using SQL and wrote and optimized complex SQL queries to manage, retrieve, and process user portfolio, stock, and mutual fund data.
- Collaborated with clients and front-end developers to define data requirements and ensure data integrity for the application's backend.

Mechanical Engineer July 2018 - July 2019
Trinitas Bake Solutions *Bengaluru*

- Developed and managed all preventive and predictive maintenance schedules using MS Excel, creating detailed trackers to coordinate the full scope of client-site installations and repairs.

PROJECTS

Columbia Asia Hospital Analysis ([Github](#)) July 2025

- Developed interactive Power BI dashboards to analyze hospital data, tracking patient trends, treatment outcomes, and financial performance.
- Integrated data from multiple sources (including SQL databases) generate reports on key hospital KPIs, identifying trends in admissions, treatment efficiency, and areas for operational improvement.
- Technologies Used: Power BI, DAX, Excel, SQL (Data Extraction), Data Modeling, Data Visualization.

- Developed a data-driven strategy to optimize call center operations by allocating Rs.1 crore investment fund.
- Analyzed historical call data, CSAT scores, and KPIs to identify bottlenecks, proposing allocation scenarios for technology and training to maximize profitability and efficiency.
- Technologies Used: Excel (Spreadsheets), Power Query, Data Visualization, Sales Analysis, Dashboarding.

Social Media Analysis ([Github](#))

May 2025

- Designed a relational database and wrote advanced SQL queries to analyze user behavior, content popularity, and engagement patterns from social media data.
- Identified peak engagement times and high-performing content types, providing key insights to inform content strategy and improve user engagement.
- Technologies Used: SQL (Query Writing), Database Design, Data Analysis, MySQL.

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate Oracle ([Link](#))

November 2025

- Gained a strong foundation in Artificial Intelligence, Machine Learning, and Deep Learning concepts, including supervised and unsupervised learning techniques.
- Developed understanding of generative AI and large language models, along with their practical applications using OCI platforms.
- Key Skills/Tools: OCI AI Services, OCI ML Services, Generative AI, LLMs.

Professional Certificate in Data Science Newton School ([Link](#))

May 2025

- Built a strong foundation in data science concepts, including data cleaning, data analysis, and visualization, as part of a structured curriculum.
- Developed expertise in SQL and Advanced SQL for data analysis and manipulation.
- Key Skills/Tools: SQL, Python, Power BI, Spreadsheets, Statistics.

SKILLS

Computer Languages: SQL, Python, Machine Learning, Python, SQL, HTML, CSS**Data Tools:** Power BI, NumPy, Power BI**Software Packages:** Excel, Pandas, MySQL, AngularJS, Excel**Others:** Jira, Git and Github, Canva, Spreadsheet, Analytics, Tableau**EXTRA-CURRICULAR ACTIVITIES**

- Keen interest in teaching and knowledge sharing; often assist peers and juniors in understanding academic and technical concepts
- Enjoy mentoring and simplifying complex topics through structured explanations and real-world examples