

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. Proven ability to work in fast-paced, high-growth environments with a strong analytical and problem-solving mindset.

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**-based query to identify trends in patient treatment pathways, contributing to a 10% improvement in operational efficiency.
- Designed and deployed 5+ interactive **Power BI** dashboards to track real-time hospital KPIs (e.g., patient admission rates, treatment efficiency), enabling management to make data-driven decisions.
- Managed end-to-end **data analysis** projects using JIRA to understand business needs, translating business problems into analytical problems, resulting in a model that identified 20% more high-risk patients.
- Optimized SQL-based **ETL pipelines** for multi-source healthcare data, reducing processing time by over 25% and ensuring timely daily refreshes for dashboards and reporting.
- Led training and **mentorship** programs for a team of 10 analysts on the application of SQL and Python, fostering a culture of best practice and continuous improvement.

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.

AstroSage Sales Analysis ([Github](#)) June 2025

- 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: Python, SQL, HTML, CSS, SQL, Python

Data Tools: NumPy, Power BI, Power BI

Software Packages: Pandas, MySQL, AngularJS, Excel, 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