

# Himanshu Goswami

[LinkedIn](#)

## PROFESSIONAL SUMMARY

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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

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

## EXPERIENCE

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**Technical Analyst** Oracle Health July 2022 - Present *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** KGS Software Products and Services September 2021 - June 2022 *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** Trinitas Bake Solutions July 2018 - July 2019 *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

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**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

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**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**

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**Computer Language:** CSS, HTML, Python, SQL

**Databases & Data Tools:** Excel, MySQL, Power BI, Spreadsheet, Tableau

**AI / ML:** Machine Learning

**Cloud & DevOps:** Git and Github

**Domain & Business Skills:** Analytics, Canva, Jira

**Frameworks & Libraries:** AngularJS, NumPy, Pandas

## **EXTRA-CURRICULAR ACTIVITIES**

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- 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