

Dhyanish Khanna

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PROFESSIONAL SUMMARY

Data Analyst with 6+ years of experience translating complex business problems into data-driven insights across government, healthcare, finance, and e-commerce domains. Strong expertise in data analysis, dashboarding, process optimization, stakeholder requirement gathering, and system analytics. Proven track record of improving decision-making, operational efficiency, and governance through structured data, KPIs, and reporting frameworks.

EDUCATION

Bachelor of Technology (Electrical Engineering) Guru Jambheshwar University of Science and Technology, Hisar, Haryana	2014 - 2017 Grade: 72.2%
Diploma Government Polytechnic College, Ambala City, Haryana	2011 - 2014 Grade: 68.49%
Matriculation (Class X) St. Kabir's School, Hisar, Haryana	2010 - 2011 Grade: 66.71%

EXPERIENCE

Backend Developer September 2025 - Present
Aurionpro Solutions Ltd *Parliament of India, New Delhi*

- Analyzed parliamentary budget and operational workflows using SQL-driven data models to design RBAC and budget-utilization tracking, improving transparency and audit readiness across departments.
- Led legacy data migration involving data profiling, cleansing, validation, and transformation in Excel and SQL, achieving 100% data accuracy with zero data loss.
- Designed real-time budget allocation, utilization, and approval dashboards with defined KPIs, enabling faster, data-backed decision-making for parliamentary committees.)

Sr. Software Engineer February 2024 - September 2025
NetProphets Cyberworks Pvt. Ltd. *New Delhi*

- Analyzed large-scale datasets from national health portals using SQL to identify duplication and reporting gaps, reducing duplicate records by 90%.
- Designed unified data-entry workflows and validation rules through process mapping, significantly improving nationwide data consistency.
- Built real-time analytics dashboards utilizing SQL and PowerBI to monitor pandemic trends across 250K+ healthcare facilities, enabling continuous national-level visibility.)

Team Lead October 2023 - February 2024
Betabyte Technologies Pvt. Ltd. *Mohali, Punjab*

- Led stakeholder requirement-gathering sessions to define business workflows, KPIs, and reporting needs, improving operational visibility for management.
- Delivered ERP dashboards for healthcare operations by modeling patient, inventory, and billing data, reducing paperwork by 95% and appointment no-shows by 70%.
- Built sales and inventory analytics, contributing to 65% revenue growth and a 40% increase in customer engagement.)

Software Developer September 2022 - October 2023
Velocis Systems Pvt. Ltd. *Chandigarh*

- Analyzed tribunal case workflows and translated them into digital MIS and tracking reports, reducing inquiry calls by 70%.
- Automated case lifecycle analytics and notifications using SQL-based reporting, accelerating case processing timelines by 50%.)

Backend Developer October 2019 - September 2022
Delaine Technologies Pvt. Ltd. *Gurugram, Haryana*

- Designed sales, inventory, and customer analytics, driving a 50% increase in sales and 30% higher customer engagement.
- Built CMS reporting for content performance and SEO analysis, improving website traffic and online visibility.)

PROJECTS

Sampoorna Digital Sansad - Parliamentary Analytics September 2025

- A large-scale digital transformation initiative to unify and modernize internal Rajya Sabha workflows by replacing 60+ legacy applications with a centralized, analytics-enabled platform.
- Analyzed parliamentary workflows and budget lifecycles through stakeholder discussions and process mapping, enabling centralized governance reporting.
- Built budget utilization and audit dashboards using SQL-based KPIs, improving compliance, transparency, and decision traceability.

Common Interface Application - Unified National Health Programs December 2024

- Cross-system data integration and streamlined workflows supporting frontline healthcare service delivery.
- Analyzed datasets from six national health portals to identify overlaps and reporting silos, reducing duplicate entries by 90%.
- Designed unified datasets and cross-program dashboards using SQL and reporting frameworks, enabling 35% faster intervention response.

Covid19 India Portal ([Demo](#)) September 2024

- Enabled real-time pandemic monitoring and national reporting through dashboards and automation.
- Built real-time analytics dashboards to monitor pandemic readiness across 250K+ healthcare facilities, supporting national reporting.
- Automated bulk Excel data ingestion and validation, reducing manual data entry by 80% while maintaining 99% data accuracy.

Home Based Care for Newborn and Young Child ([Demo](#)) March 2024

- Modernized a national health surveillance system to improve maternal & child health insights and streamline data reporting workflows.
- Analyzed maternal and child health data workflows across block-to-national levels, aligning reporting with governance needs.
- Designed KPI-driven dashboards with drill-down insights, reducing data errors by 90% and enabling 40% faster interventions.

E-Commerce Analytics Platform

November 2023

- Enabled digital commerce expansion using product analytics and customer behavior insights.
- Analyzed customer behavior, sales trends, and inventory movement using Excel and SQL analytics, driving 65% revenue growth post-launch.
- Designed product discovery and sales dashboards, reducing bounce rates by 40% and improving stock planning.

Healthcare Clinic ERP - Patient Data Insights & Operational Dashboards ([Demo](#))

October 2023

- Digitally transformed patient care delivery and medical data management for a leading homeopathic practitioner.
- Modeled patient journeys, treatment history, inventory, and billing data to design operational dashboards.
- Reduced missed appointments by 70% and paperwork by 95% through analytics-backed workflow optimization.

CERTIFICATIONS

Data Analyst Newton School ([Link](#))

August 2025

- Certificate for successfully completing the Data Analyst phase as part of the Professional Certification in Data Science & Artificial Intelligence.

SKILLS

Computer Language: CSS, HTML, JavaScript, PHP, SQL

Databases & Data Tools: Excel, MySQL, Power BI

Frameworks & Libraries: Bootstrap, Chart.js, JQuery, NumPy, Pandas