

Ansh Kansara

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PROFESSIONAL SUMMARY

IT graduate (2025) with hands-on experience gathering, cleaning, preprocessing, and analyzing data from multiple sources to support business decision-making. Proficient in Microsoft SQL, Microsoft Excel, Python, and Power BI, with exposure to D3.js data visualization and Tableau. Experienced in creating structured data reports, supporting data model creation, and presenting insights clearly to both technical and non-technical stakeholders. Detail-oriented, consistent, and a strong interpersonal communicator who thrives working under pressure in cross-functional, collaborative environments.

SKILLS

Core Tools	Microsoft SQL, Microsoft Excel (advanced), Tableau (conceptual), D3.js Data Visualization, Power BI
Data Analytics	Data Gathering, Data Cleaning & Preprocessing, Data Analysis, Data Reporting, Data Model Support, Data Profiling & Validation
Programming	Python (Pandas, NumPy, Matplotlib, Seaborn), SQL querying & aggregation, JavaScript (D3.js), Java, C
Databases	PostgreSQL, MySQL, MongoDB — joins, aggregation, subqueries, data reconciliation
Visualization	Power BI dashboards, D3.js charts, Matplotlib, Seaborn, Microsoft Excel charts
Frontend / Tools	React.js, Node.js, HTML5, CSS3, Git, VS Code
Soft Skills	Attention to Consistency, Working under Pressure, Leadership Capabilities, Interpersonal Relationship Building, Internal Communications, Team Collaboration

PROFESSIONAL EXPERIENCE

Nilesh IT Solution <i>Frontend Developer (Intern → Full-Time)</i>	Vadodara, GJ <i>Dec 2024 – Jun 2026</i>
- Developed responsive and interactive frontend interfaces for client applications, integrating data from backend APIs and presenting it through structured dashboards, reports, charts, and data tables. - Built reusable React.js components for data-driven interfaces, ensuring accurate rendering, consistent formatting, and intuitive presentation of complex datasets to end users. - Collaborated with backend developers to integrate API responses and SQL-driven data into frontend applications, validating data consistency and handling loading, error, and empty states effectively. - Developed interactive data visualizations using D3.js and React.js, transforming complex datasets into intuitive charts and graphical interfaces that improved data accessibility for clients and stakeholders. - Created and maintained client-facing dashboards and reporting interfaces for application metrics, issue trends, and performance data, enabling users to monitor and interpret key information efficiently. - Used Microsoft Excel for data tracking, cross-referencing, validation, and reporting while working across multiple client projects, ensuring accuracy and consistency in project deliverables. - Collaborated with designers, backend developers, QA teams, and clients in an Agile environment to translate requirements into scalable frontend solutions and deliver reliable, data-driven user experiences.	

PROJECTS

Customer Shopping Behavior Analysis <i>Python, SQL, Pandas, NumPy, Matplotlib, Seaborn, Power BI, PostgreSQL, Excel</i> Apr 2026
• Gathered data from multiple sources and performed comprehensive data cleaning and preprocessing using Python (Pandas, NumPy) — handling missing values, duplicates, and inconsistencies to produce analysis-ready datasets. • Wrote advanced Microsoft SQL queries in PostgreSQL — including joins, aggregations, window functions, and subqueries — to extract, validate, and analyze transactional data in support of business decision-making. • Created structured data reports and an interactive Power BI dashboard featuring KPIs, revenue trends, customer segmentation, and category analysis — providing management-ready visualizations that supported strategic decisions. • Supported data model creation by mapping data relationships, defining aggregation logic, and structuring output schemas that ensured consistency and reusability across all analytical reports. • Applied Matplotlib and Seaborn for exploratory data visualization and D3.js-style chart prototyping — translating raw data findings into clear, impactful visual formats for both technical and non-technical stakeholders.
PropVista — Real Estate Data Platform <i>React.js, Node.js, MongoDB, SQL, PostgreSQL, Python, Excel, Git</i> Feb 2025 – Apr 2025
• Gathered and preprocessed property listing data from multiple backend sources, cleaning and reconciling records to ensure data completeness and consistency across search results displayed to 5,000+ active users. • Developed SQL-driven data analysis and filtering logic, analyzing relationships between data entities and optimizing query performance — increasing search accuracy by 35% and reducing navigation time by 20 seconds per session. • Created data reports on platform usage metrics, user behavior trends, and system performance — sharing findings with stakeholders to inform product decisions and support continuous improvement initiatives.

- Gathered and analyzed user engagement data across a platform serving 10,000+ users — cleaning and preprocessing metrics from multiple sources to generate reports that informed platform strategy and feature prioritization.
- Built data-facing reporting components that visualized engagement trends, user growth, and platform KPIs — enabling leadership to make data-driven decisions on feature development and resource allocation.
- Maintained attention to consistency across all data outputs and reports — ensuring alignment between raw data, analytical findings, and visual presentations shared with internal and external stakeholders.

EDUCATION

Parul University

Bachelor of Technology in Information Technology | CGPA: 7.34

Vadodara, GJ

Graduated May 2025

Parul Polytechnic Institute

Diploma in Computer Science & Engineering | CGPA: 7.79

Vadodara, GJ

Graduated May 2022

CERTIFICATIONS

Data Analytics Job Simulation — *Deloitte via Forage*

June 2025

- Completed practical tasks in data gathering, cleaning, analysis, and forensic reporting — creating structured data reports and supporting business decision-making through visualization and analytical findings directly aligned with this role's responsibilities.

ACHIEVEMENTS & ACTIVITIES

- **Converted from intern to full-time developer** at Nilesh IT Solution (Jun 2026) — demonstrating consistent data reporting quality, leadership initiative, and strong interpersonal relationship building across 1.5+ years of client-facing work.
- Ranked in the **top 10%** of class through dedicated self-study in SQL, Python, data analytics, and visualization tools — reflecting the attention to consistency and commitment to excellence required in data analyst roles.
- Independently completed the Customer Shopping Behavior Analysis project — gathering, cleaning, modeling, and reporting on real-world datasets using SQL, Python, and Power BI, mirroring the full data analyst workflow described in this role.
- Demonstrated leadership capabilities, interpersonal relationship building, and the ability to work under pressure through competitive cricket and cross-functional project collaboration — qualities essential for a high-performing data analyst.