

Vaibhav Subhash Kharate

B.Tech in Computer Science and Engineering , 2025

19 March 2003 | +91 9226269922 | Pune, Maharashtra | [Portfolio](#)

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PROFILE SUMMARY

Highly Analytical and detail-oriented Data Analyst with hands-on experience in the **end-to-end data lifecycle** from **SQL-based extraction and cleaning** to **modeling, statistical analysis, and dashboard development**. Proven ability to analyze **10K–40K+ row datasets** and drive **actionable business insights** and **reporting efficiency** using **Power BI, Python (Pandas), MySQL/PostgreSQL**, and advanced Excel.

TECHNICAL SKILLS

- ❖ **Databases & SQL:** MySQL , PostgreSQL , MongoDB , Advanced SQL (Functions, Joins, Subqueries)
- ❖ **Data Analysis & Processing:** Python (Pandas, NumPy), Advanced Excel, Data Cleaning & Validation
- ❖ **Business Intelligence & Visualization:** Power BI (DAX, Data Modeling, KPIs) , Matplotlib , Seaborn
- ❖ **Data Engineering & Tools:** ETL Basics , Data Validation, Data Quality Checks , Git, Linux, Google Sheets

PROJECTS

- ❖ **Customer Shopping Behaviour Analysis** 📊 - [Power BI](#) | [PostgreSQL](#) | [Python](#) | [Data Cleaning](#)
 - Cleaned and transformed **4K+ customer transaction records**, leading to a **98% improvement in overall data quality** for reliable insights.
 - **Automated visual reporting** and dashboard development, resulting in a **65% reduction in manual analysis time** for stakeholders.
- ❖ **Global Sales Analysis Dashboard** 📊 - [Power BI](#) | [MySQL](#) | [Python](#) | [Data Modeling](#) | [Trend Analysis](#)
 - Consolidated **40K+ multi-region sales records** into an integrated data model for comprehensive and accurate reporting.
 - Performed **Trend Analysis** to identify and pinpoint **underperforming product categories** directly responsible for a measurable **10-12% margin loss**.
- ❖ **Bank Customer Analysis Dashboard** 📊 - [Power BI](#) | [MySQL](#) | [Python](#) | [Statistical Analysis](#)
 - Executed **Statistical Analysis** on **3K+ customer profiles** to identify core churn indicators and segment high-risk users.
 - **Discovered an 18% high-risk customer group** based on credit score and account usage, providing a basis for targeted retention strategies.

INTERNSHIP & EXPERIENCE

- ❖ **KaVaaVi Technologies Pvt. Ltd. Nagpur.** - Intern [Data Analyst Intern](#) **Dec 2024 – Mar 2025**
 - Analyzed structured datasets using SQL, applying joins and aggregations to extract meaningful insights for internal analysis and reporting.
 - Collaborated with team members to identify, debug, and resolve data inconsistencies, ensuring data accuracy and reliability.
- ❖ **LGPS Pvt. Ltd. Nagpur.** - Intern [Full-Stack Developer](#) **Jun 2024 – July 2024**
 - Enhanced NoSQL (MongoDB) query execution for data-intensive modules, reducing data processing time by 20-25% and supporting faster operational analytics.
 - Improved cross-service data reliability, helping strengthen operational analytics and reporting.

EDUCATION

B.Tech in Computer Science and Engineering - 8.2 CGPA	Nov 2022 – Jun 2025
S. B. Jain Institute of Technology, Management and Research	Nagpur, Maharashtra
Diploma in Mechanical Engineering - 82.97 %	July 2019 – Aug 2022
Government Polytechnic, Khamgaon	Khamgaon, Maharashtra
SSC (10th) Semi-English - 85.80 %	Jun 2018 – Jun 2019
Shri. Anantarao Saraf Vidyalyaya, Shelapur	Buldhana, Maharashtra

CERTIFICATIONS AND KEY ACHIEVEMENTS

- ❖ Oracle Race to Certification - [Autonomous Database Cloud](#), [Data Platform](#), [Oracle Cloud Infrastructure](#)
- ❖ Published Author at [IEEE](#) & [MAT JOURNALS](#) : Multipurpose Smart Desk Assistant for a Department.

COMMUNICATION LANGUAGES

1) **English** – Professional

2) **Hindi** – Fluent

3) **Marathi** – Native