

Vaibhav Subhash Kharate

B.Tech in Computer Science and Engineering , 2025

19 March 2003 | +91 9226269922 | Pune, Maharashtra

✉ vaibhav.s.kharate@gmail.com [in linkedin.com/in/vaibhavkharate](https://www.linkedin.com/in/vaibhavkharate) github.com/vaibhavkharate

PROFILE SUMMARY

Analytical and detail-oriented **Data Analyst** with hands-on experience in **data cleaning, data modeling, statistical analysis, dashboard development, and SQL-based data extraction**. Skilled in analyzing **large datasets (10K–40K+ rows)**, generating actionable insights, and improving reporting efficiency through **Power BI, Python (Pandas), Excel, MySQL, and PostgreSQL**.

TECHNICAL SKILLS

- ❖ **Data Analysis & Processing:** Python (Pandas, NumPy), Excel (Advanced Formulas, Power Query, Pivot Tables), Jupyter Notebook
- ❖ **Business Intelligence & Visualization:** Power BI (DAX, Data Modeling, KPIs, Drillthrough, Filters), Matplotlib, Seaborn
- ❖ **Databases & SQL:** MySQL, PostgreSQL, MongoDB, SQL (CTEs, Window Functions, Joins, Aggregations, Subqueries)
- ❖ **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 **15K+ customer transaction records**, improving data quality by **98%**.
 - Reduced manual analysis time by 65% through automated visual reporting.
- ❖ **Global Sales Analysis Dashboard** 📁 - [Power BI](#) | [MySQL](#) | [Python](#) | [Data Modeling](#) | [Trend Analysis](#)
 - Consolidated **40K+ multi-region sales** into an integrated data model for accurate reporting.
 - Identified underperforming product categories causing **10–12% margin loss**.
- ❖ **Bank Customer Analysis Dashboard** 📁 - [Power BI](#) | [MySQL](#) | [Python](#) | [Statistical Analysis](#)
 - Analyzed **10K+ customer profiles** to identify churn indicators and risk segments.
 - Discovered an **18% high-risk customer group** based on credit score and account usage.

INTERNSHIP & EXPERIENCE

- ❖ **KaVaaVi Technologies Pvt. Ltd. Nagpur.** - Intern [Full-Stack Developer](#) **Dec 2024 – Mar 2025**
 - Optimized SQL queries used in internal reporting, improving query performance by **35%**.
 - Collaborated with teams to **debug data inconsistencies** and maintain **clean datasets**.
- ❖ **LGPS Pvt. Ltd. Nagpur.** - Intern [Full-Stack Developer](#) **Jun 2024 – July 2024**
 - Enhanced MongoDB query execution for modules, reducing processing time by **20–25%**.
 - Improved cross-service data reliability, helping strengthen operational analytics.

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