

# Vaibhav Subhash Kharate

B.Tech in Computer Science and Engineering , 2025

19 March 2003 | +91 9226269922 | Pune, Maharashtra

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

## CERTIFICATIONS AND KEY ACHIEVEMENTS

- ❖ Oracle Race to Certification - **Autonomous Database Cloud, Data Platform, Oracle Cloud Infrastructure**
- ❖ Published Author at **IEEE & MAT JOURNELS** : Multipurpose Smart Desk Assistant for a Department.

## COMMUNICATION LANGUAGES

- 1) English – Professional
- 2) Hindi – Fluent
- 3) Marathi – Native