

KUNAL DALVI

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GitHub: github.com/kunal9960

Portfolio Website: kunal-portfolio-js.netlify.app

TECHNICAL SKILLS

Programming Languages: SQL, Python, HTML, CSS, PHP

Databases: MySQL, PostgreSQL, Oracle, PL/SQL

Concepts & Skills: Advanced SQL, Query Optimization, Data Aggregation, Joins, Subqueries, Window Functions, CTEs (Common Table Expressions), Recursive Queries, Stored Procedures, Triggers, Transactions, Data Modeling, Indexing, Schema Design, Data Integrity, Data Normalization, Views

Tools & Platforms: phpMyAdmin, Jupyter Notebook, Git, GitHub, Microsoft Excel (PIVOT TABLES, VLOOKUPS), PowerPoint

Libraries/Frameworks: Pandas, NumPy, Streamlit, Airbyte

EXPERIENCE

DATA ANALYST ASSOCIATE | EXCELERATE | [\[CERTIFICATE\]](#)

August 2024 – September 2024 | Remote

- Cleaned and analyzed **10,000+ records** from **Titanic and traffic accident datasets**, uncovering trends, correlations, and anomalies that improved **data interpretation accuracy by 20%**.
- Conducted **sentiment analysis** on **5,000+ social media posts**, identifying **public opinion patterns** with an **85% accuracy rate**, driving insights for customer engagement strategies.
- Designed and executed **SQL queries** that improved **key metric extraction speed by 30%**, enhancing **workflow efficiency** and supporting **real-time decision-making processes**.

PYTHON DEVELOPER INTERN | SHADOWFOX | [\[CERTIFICATE\]](#)

April 2024 – May 2024 | Remote

- Cleaned and analyzed **5,000+ sales records** from the **Superstore Sales dataset**, identifying **key trends and patterns** that improved **business insight generation by 25%**.
- Developed and optimized **500+ lines of Python code** to enhance **application functionality**, automating **40% of manual processes** and reducing operational time.
- Automated **2+ web scraping** workflows using Python libraries and improving **data collection efficiency by 35%**.

PROJECTS

LIVE STOCK DASHBOARD | Python, Streamlit, Airbyte, Google Sheets, Pandas | [\[LINK\]](#)

- Launched a **real-time stock analysis dashboard** integrating **live financial data**, updating **every 5 minutes**, providing insights into **market trends and company performance**, resulting in a **30% boost in decision-making efficiency**.

PAYMENTS APP | PHP, HTML, CSS, MySQL, phpMyAdmin, PhonePe API | [\[LINK\]](#)

- Developed a **dummy web payments application**, integrating with a **third-party API** and securely storing **transaction data** in a **relational database**, streamlining **payment processing** and enhancing **transaction monitoring**.

MULTI-USER TO-DO APP | Python, Streamlit, SQLAlchemy, MySQL | [\[LINK\]](#)

- Built a **multi-user to-do list application** with **user-specific task management**, **secure database integration**, and **persistent storage**, ensuring data separation and consistency for seamless **task tracking**.

EDUCATION

Modern College of Arts, Science and Commerce

Pune, Maharashtra

Bachelor of Science in Computer Science: **8.57 CGPA**

May 2020 – May 2023

Kendriya Vidyalaya No.2 AFS

Pune, Maharashtra

Higher Secondary Certificate: **77.8 %**

April 2019 – April 2020

CERTIFICATES

MySQL Certification Test (**Sanfoundry**) | [\[LINK\]](#)

Oracle Database SQL Certified Associate (**Oracle**) | [\[LINK\]](#)

Work Smarter with Microsoft Excel (**Microsoft**) | [\[LINK\]](#)

Program in Global Service Desk (**NIIT Foundation**) | [\[LINK\]](#)

ADDITIONAL INFO

Languages: English, Hindi, Marathi

Soft Skills: • Teamwork • Adaptability

• Leadership • Problem-solving • Persistence

• Attention to detail • Time Management