

Dhanashree S R

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ABOUT

Entry Level Data Analyst with a solid foundation in Computer Science and hands-on expertise in data analysis, visualization, and reporting using SQL, Excel, and Power BI. Skilled in leveraging data for strategic decision-making to drive business growth. Proficient in identifying trends, generating actionable insights, and continuously enhancing analytical capabilities to contribute effectively to organizational success

VIRTUAL WORK EXPERIENCE

Data Analyst Intern – KultureHire | October 2024 – Current

- Engaged in an end-to-end project utilizing Excel, SQL, and Power BI to analyze datasets and understand data analytics processes
- Streamlined data analysis processes using advanced Excel techniques, reducing manual efforts by 40% using pivot tables and automated dashboards
- Collaborated with cross-functional teams to deliver data-driven insights that guided strategic decision- making

SKILLS

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| <ul style="list-style-type: none">Microsoft ExcelAdvanced ExcelPivot TablesVLOOKUPHLOOKUPFlash FillData ValidationInteractive DashboardsReportingPower BIInteractive ReportsSQL | <ul style="list-style-type: none">SQL JoinsSubqueriesData CleaningStatistical AnalysisPython ProgrammingNumPyPandasMatplotlibGitGitHubVisual Studio CodeCanva |
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PROJECTS

E-Ticket Booking System (SQL, MySQL)

- Designed and developed a secure e-ticket booking system using MySQL, focusing on database schema management and role-based user access, enhancing data integrity and security by 40%

Student Registration System (Python, Tkinter, SQLite)

- Designed and implemented a fully functional GUI application, reducing data entry time by 45% and storage processes for student registration

Python Text-to-Speech Engine

- Created a text-to-speech engine using Python, achieving a 75% accuracy rate in recognizing user speech, enhancing accessibility for visually impaired users

Voice-to-Search Engine (Python)

- Implemented a hands-free voice recognition feature enabling hands-free searching, achieving an accuracy of 72%, improving user convenience

EDUCATION

Vels institute of Science, Technology & Advanced Studies (VISTAS) | June 2020 – May 2024

- Bachelor of Engineering Computer Science, **87.2%**
- Relevant Coursework: Data Analysis, Python, SQL, Machine Learning

Holy Family Convent Matric Hr. Sec. School, Maths w/Computer Science | June 2019 – May 2020

- Higher Secondary (HSC), **74.8%**

Tagore Matric Hr. Sec. School | June 2017 – May 2018

- Senior Secondary (SSLC), **85.8%**

PUBLICATION

- Evaluation and Recognition of Feeling Based Music on Mobile Device Platform, National Conference on Artificial intelligence Driven Business: Navigating innovation and Challenges, 978-93-91930-84-4, December 2023, Presented innovative approaches to emotion recognition using mobile device platforms.
- Predicting College Dropout Rates Using Machine Learning: A Student Success Initiative, Published in IEEE Xplore, June 2024, Conducted a detailed analysis on the use of machine learning algorithms to predict dropout rates.

CERTIFICATIONS

- Data Visualization Specialist (Power BI): Gained proficiency in data visualization techniques and Power BI dashboard creation.
- Data Cleaning Professional: Learned skills in data preprocessing and cleaning methodologies
- Data Analyst Masterclass: Acquired statistical techniques, and business intelligence.
- SQL Basics: Learned SQL querying and database management fundamentals.
- Python Beginner: Gained foundational programming skills in Python.
- Responsive Web Design: Gained skills in HTML, CSS, and responsive design principles.

ACCOMPLISHMENTS

- SQL Basics Certification - HackerRank
- Silver Level Achievement in Python - HackerRank
- Participated in data-driven project to enhance decision- making during an internal college hackathon.
- Actively engaged in solving coding challenges, with a record of 25 problems completed using Python on HackerRank and 51 problems on GeeksforGeeks, enhancing algorithmic thinking and coding skills.
- Naukri Campus Young Turks Round 1 - Achieved a merit certificate with a 97.88% score.