DHARSAN S
Data Analyst

Coimbatore, India
+91-95663 16840 | dharsan.s212@gmail.com | github.com/Dharsan02 | linkedin.com/in/dharsan-s02

_____

Aspiring Data Analyst with expertise in Python, SQL (MySQL), and Power BI. Proficient in data wrangling, visualization, and statistical analysis. Experienced in building interactive dashboards and extracting actionable insights. Passionate about solving complex business problems through data-driven decision-making.

EDUCATION

KGISL Institute of Technology 2021 - Present *B.Tech. Artificial Intelligence and Data Science (CGPA: 7.5*) Coimbatore, India*

Nadar Hr Sec School 2019 – 2021 *Class XII – PCM + Computer Science (Percentage: 83%) Rajapalayam, India*

TECHNICAL SKILLS

Languages: Python, SQL (MySQL), HTML/CSS
Libraries/Frameworks: NumPy, Pandas, Matplotlib, Plotly, Scikit-learn, OpenCV, TensorFlow
Data Analytics & Processing: ETL, Data Cleaning, Data Wrangling, Data Visualization, Dashboarding, Statistical Modeling
Developer Tools: Git, GitHub, VS Code, Jupyter Notebook, Power BI, MS Excel.
Technical Coursework: Data Analytics**,** Data Structures and Algorithms, Machine Learning, SQL & Database Management.

PROJECTS

Anime Face Image Generator using Machine Learning
Tech Stack: Python, TensorFlow/Keras, Generative Adversarial Networks (GANs), OpenCV
• Developed a GAN-based model to generate high-quality anime-style faces, enhancing image realism by 30%.
Implemented data augmentation and preprocessing techniques to improve model training efficiency while fine-tuning hyperparameters for better image diversity.

Atliq Hardware Data Analytics Project
Tech Stack: Python, SQL (MySQL), Power BI, Excel
• Analyzed sales and inventory data to improve demand forecasting accuracy by 25%. Developed interactive Power BI dashboards for better decision-making. Optimized SQL queries, reducing report generation time by 40%.

EXPERIENCE

Data Analyst Intern May 2024 *Cognifyz Technologies*
• Analyzed large datasets to extract meaningful insights, improving data-driven decision-making.
• Developed dashboards and visualizations using Power BI to track key performance metrics.
• Optimized SQL queries for efficient data retrieval, reducing processing time by 30%.

Data Analyst Intern July 2023 *PanTech Solution*
• Utilized Python for data cleaning, preprocessing, and analysis to extract meaningful insights.
• Developed interactive visualizations using Power BI to track key performance metrics.
• Optimized data pipelines and automated reporting, reducing manual effort by 40%

CERTIFICATIONS

• **Excel-Mother Business Intelligence** (Code Basics)
• **Google Data Analytics (**Coursera)
• **Python CS50 Certificate** *(Harvard University)*
• **Microsoft Power BI Data Analyst Associate** (Coursera)

PARTICIPATIONS

• Participated in 36 hour Open-Source hackathon and won third prize.
• Won second prize in Codeathon based on Cyber Security (Steganography).
• Also participated in various hackathons across India.

AREA OF INTEREST

Artificial Intelligence, Python Programming, Machine Learning, Neural Networks, Business Intelligence

LANGUAGES KNOWN

English *(Fluent),* **Tamil** *(Native)*