HARIVARSHINI M

STUDENT

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PROFILE :

Final-year student in Information Technology with hands-on experience in data analysis and web development. Strong communication and problem-solving skills with the ability to understand and address customer queries effectively. Eager to apply my technical knowledge in a customer-facing role to support product functionality and ensure user satisfaction. Adaptable and committed to learning new tools and processes quickly in dynamic environments, with proven experience working collaboratively with cross-functional teams to meet technical goals.

EDUCATION :

B.Tech Information Technology , CGPA - 8.38
Velammal College of Engineering and Technology

Nov 2021 – June 2025 | Madurai

12th Grade , cutoff - 92.43%

S.D.H.Jain Vidhyalaya

2020 - 2021 | Madurai

10th Grade , cutoff - 91.80%
S.D.H.Jain Vidhyalaya

2018 - 2019 | Madurai

SKILLS :

- **Technical Skills:** Python, Power BI, SQL, MongoDB, Pandas, Data Cleaning, Data Visualization, Statistics ,Web Development (HTML, CSS, JavaScript).
- **Soft Skills:** Effective Communication, Problem Solving, Time Management, Team Collaboration, Adaptability and Multi-tasking.

PROJECTS :

PhonePe Data Visualization :
Key Skills: GitHub Cloning, Python, Pandas, MySQL.

- Built and conduct EDA on the PhonePe Pulse GitHub repository to extract and present insights
- Processed Real-time transaction data from PhonePe's Pulse feature was processed from GitHub, dataset spanning 2016 to 2024.
- Developed and Implemented data extraction, transformation, Database management, geo visualization and dashboard creation using PowerBI.
- Presented live geomaps and visualization charts, effectively communicated for decision-making and optimization.

Airbnb Analysis :
Key Skills: Python scripting, Data Preprocessing, Visualization, EDA, MongoDB, PowerBI.

- Collected the data, sourced from the Airbnb sample dataset in MongoDB Atlas and includes information from 220 countries .
- Aim to analyze Airbnb data for pricing variations, availability patterns, and location-based trends, creating a PowerBI dashboard.
- Worked with data cleaning, geospatial visualization, price analysis, interactive visualizations, and dashboard creation.
- Delivered a dashboard with dynamic charts, providing insights on pricing, availability, and location trends, empowering stakeholders for decision-making.

YouTube Data Harvesting and Warehousing using SQL, MongoDB, and Streamlit :
Key Skills: Data Collection, API Integration, SQL, MongoDB, Dashboard Development.
- Extracted YouTube data via Python and APIs, organized across various metrics.
- Stored and managed data using both SQL and MongoDB for flexible querying and efficient retrieval.
- Developed an interactive dashboard for dynamic data visualization and insights.
- Delivered a user-friendly platform, enabling real-time decision-making through data analytics.

Password Strength Analyzer :
Key Skills: HTML, CSS, JS.

- Developed a password strength analyzer using HTML, CSS, and JavaScript.
- Assessed password strength based on length, character variety, and repetition.
- Provided real-time feedback with a dynamic strength meter and improvement suggestions.
- Delivered a responsive, user-friendly platform to enhance password security.

CERTIFICATIONS :
- Master in Data Science
- SQL Basics
- Python Power BI
- Workshop
- Data Analysis using Excel

ACHIEVEMENTS :
- Won cash price of 7000 in Ideathon for Breast Cancer prediction.
- Won cash price of 3000 in Paper presentation for Securing Pharmaceutical Supply Chain.

INTERNSHIP :

Quantanics TechServ Pvt Ltd
- **Domain - Web Development Duration - 2 week**
- Applied basics concepts of HTML, CSS and JS Worked on creating Login page, sample website and storing the data in the Database with help of SQL.