KARTHICK S

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Objective

Aspiring Power BI Analyst with strong skills in creating interactive dashboards, analyzing data trends, data visualization and programming, while delivering actionable insights. Seeking opportunities to apply and enhance expertise in analytics.

Education

B.E – Computer Science and Engineering – Hindusthan Institute of Technology 2021-2025 | Coimbatore
Current CGPA :8.08

HSC - Raj Vidyalaya Matric Higher Sec School   2020-2021 | Mayiladuthurai
Percentage - 88.83%

SSLC - Raj Vidyalaya Matric Higher Sec School   2018-2019 | Mayiladuthurai
Percentage - 89.2%

Technical Skills

Programming Language:	**DataBase Management:**	**Data Visualization Tools:**
Java,Python	MySQL	Power BI
Web Development:	**Tools & platforms:**	**Productivity Tools:**
HTML,CSS,JavaScript	Git,Github	MS Office(Excel,Word,powerpoint)

Projects

BUSINESS INSIGHTS DASHBOARD-POWER BI
- This is an interactive business intelligence dashboard (SN CORP DASHBOARD) created using Microsoft Power BI. The dashboard provides insights into sales, costs, and profits across different regions, customers, and subcategories. It helps visualize and analyze business performance over time.

Project Link : https://github.com/karthick0415/SIMPLE-DASHBOARD_POWER_BI

E-COMMERCE SALES DASHBOARD
- Developed a Power BI dashboard to analyze e-commerce sales, profits, and trends. Designed dynamic charts, geographic maps, and filters for interactive exploration, providing actionable insights into customer behavior, product performance, and regional trends for data-driven decisions.

Project Link : https://github.com/karthick0415/E-commerce-Sales-Dashboard

IOT BASED AUTOMATED SOLAR GRASS CUTTER
- Engineered a fully solar-powered system integrated with advanced sensors and IoT modules; enabled real-time monitoring and control, reducing energy costs by 40% and downtime by 15%

Certification

- Microsoft Power BI - Infosys Springboard
- Introduction to java- an intractive way - Infosys Springboard
- Python Foundation Certification - Infosys Springboard

Workshop & Internship

- Cyber security and ethical hacking awareness workshop-NCIIPC India (A unit of NTRO)
- Power BI Mastery Workshop – Office Master

Achievements

- Publish Journal in Advanced Journal of Zoology (**Revolutionizing Lawn Care AI-Driven Solar-Powered Humorless Grassland Mover With IoT Integration)**
- Presented at the TESS-2023 International Conference at Taylor's University, Malaysia.
- Completed 48 hours CTF Challenge in PENTATHON 2024 conducted by NCIIPC