



KARTHIKEYAN TS

Data Analyst & software Developer

CONTACT ME

- +91 6369380997
- karthiksuresh309@gmail.com
- Madurai,Tamilnadu

EDUCATION

Velammal College of Engineering and Technology

B.Tech. Information Technology
2022 - 2026
CGPA : 8.36

St.Mary's Higher Secondary School

12th grade
2020 - 2022
Percentage : 92.5 %

Setupati Higher Secondary School

10th grade
2015 - 2020
Percentage : 87.2 %

SKILLS

- Java
- SQL
- Python
- HTML
- CSS
- Javascript
- React.js
- MongoDB
- Excel
- Power BI

LANGUAGES

- English
- Tamil
- Sourashtra

SOCIAL LINKS

- [Leetcode](#)
- [Github](#)
- [LinkedIn](#)

PROFESSIONAL SUMMARY

Aspiring Data Analyst and Software Developer with hands-on experience in Power BI, SQL, Python, and front-end/backend development with HTML, CSS, Java, and Spring Boot. Keen to make contributions towards data-driven solutions and innovative software projects while continuously improving technical expertise.

PROJECTS

Pizza Sales Report Analysis

- Performed end-to-end pizza sales analysis with SQL and Power BI to make interactive dashboards where KPIs, month-wise trends, and the top 5 best/selling products can be compared.

Data Professionals Survey

- Processed and analyzed Data Professionals Survey using Power Query and Power BI, creating an interactive dashboard with insights on roles, salaries, tools, and industry trends. Highlighted skill preferences, salary variations, and career satisfaction to support informed decision-making.

Leveraging ML to detect Phishing Websites

- Developed a machine learning model to detect phishing websites by analyzing URL features such as port numbers, presence of HTTPS, and domain patterns, using algorithms like Random Forest, SVM, and Logistic Regression to enhance cybersecurity and protect users from online attacks.

WORKSHOPS AND CERTIFICATIONS

- Participated in "Data Quest" Conducted by VIT,Chennai.
- Presented a research paper on "Leveraging Machine Learning to detect Phishing Websites" at an IEEE.
- Introduction to Data Analytics - Simplilearn SkillUp
- Artificial Intelligence Foundation Certification - Infosys Springboard
- Introduction to Data Engineering and Big Data - GUVI
- TCS iON Career Edge - Young Professional
- Responsible and Safe AI Systems - NPTEL 2025

INTERNSHIP

Amizth Techno Solutions - Web development Madurai,Tamilnadu

- Developed and maintained an e-commerce web app using Java Spring Boot, HTML, CSS, and JavaScript. Collaborated on API integration and database management, improving backend efficiency by 20%, and participated in Agile sprints.