KARTHIK S

ASPIRING SOFTWARE ENGINEER

CONTACT

- 6360952674
- karthikkarthi527844@gmail.com
- linkedin.com/in/karthik-s-052ab0339
- https://github.com/karthik527844

CAREER OBJECTIVE

Aspiring Software Engineer with a strong foundation in programming, database management, and web development. Passionate about problem-solving, software development, and machine learning. Seeking opportunities in software development, data engineering, or AI/ML domains to apply my skills and grow professionally

EDUCATION

2023 - 2026
GLOBAL ACADEMY OF TECHNOLOGY
- B.E. in Information Science and Engineering
- GPA : 7.3/10

2017 – 2020
S.J. (Government) POLYTECHNIC
- Diploma in Computer Science
- percentage : 63%

EXPERIENCE

2020-2021
- **Apprenticeship in BEL**
- **Role : System (PC) Maintainance**

2021-2023
- **Don Bosco Institute of Technology**
- **Role : Lab Instructor in CSE Lab**

SKILLS

Programming Languages: Python, Java, SQL, PHP

Web Development: HTML, CSS, JavaScript

PROJECTS

automate game using body gesture
- Team project which enables users to control game actions through human body movements instead of traditional input devices like keyboards or controllers. It uses sensors, cameras, or AI-based motion tracking to detect and interpret gestures in real-time. This creates a hands-free, immersive, and interactive gaming experience.

Country wise sales Data Analysis
- This dataset is designed for country-wise sales data analysis using Tableau, providing insights into regional sales trends, revenue distribution, and market performance. By leveraging Tableau's data visualization capabilities, users can create interactive dashboards, heatmaps, and trend analyses to identify high-performing regions, detect anomalies, and optimize business strategies.

HOSPITAL-MANAGEMENT-SYSTEMS Web App
- A Hospital Management System web application built with the MERN stack manages healthcare operations online.
It provides two separate login portals: one for admins to handle doctors, patients, and appointments, and another for patients to access their records and book services. This ensures efficient, secure, and user-friendly hospital management and patient care.

Digital Home-Services System
- This project, **Digi-Services**, is a web-based platform designed to provide on-demand home services like cleaning, pest control, electrical repairs, and plumbing. It allows users to easily search, book, and schedule services online without needing to visit shops or bargain for charges. Service providers can register with their credentials, making the system efficient, digital, and user-friendly for both customers and providers.

Databases: Relational Databases, SQL

Data Structures & Algorithms (DSA)

Machine Learning, Tabula , Power Bi

SOFT SKILLS

- Problem Solving
- Teamwork & Collaboration
- Leadership
- Adaptability
- Communication skills

CERTIFICATIONS

- **Web Development using HTML & CSS** – Infosys Springboard
- **Programming using Java** – Infosys Springboard
- **Power BI** - Infosys Springboard