



VIGNESH SAKTHIVEL

IT - STUDENT

Second-year Information Technology student with strong fundamentals in Java, Data Structures, and Object-Oriented Programming. Hands-on experience in developing academic and mini projects. Passionate about problem-solving, learning new technologies, and building efficient software solutions. Seeking an internship to apply technical skills in a real-world environment.

Projects

2025

HR Management System (Console-Based Application)

Developed a Java-based HR management system to manage employee records with functionalities such as add, update, delete, and view operations. Implemented object-oriented programming principles to ensure modular code structure, data abstraction, and maintainable application design.

Git : <https://github.com/Vigneshsakthivel07/hrmanagementsystem>

2025

Contact Management System (Console-Based Application)

Built a console-based Java application to store, search, update, and delete contact information efficiently. Applied data structures and OOP principles to improve data organization, maintainability, and faster retrieval of contact details.

Git : <https://github.com/Vigneshsakthivel07/contactmanagementsystem>

2025

Gift Shop Management System (Java Swing & MySQL)

Developed a desktop-based Gift Shop Management System using Java Swing to manage products, sales, and customer details through an interactive graphical user interface. Integrated MySQL database using JDBC to perform CRUD operations, enabling efficient data storage and retrieval.

Git : <https://github.com/Vigneshsakthivel07/Giftshop-Management>

Certifications

- Oracle Java Foundation Badge -2025
- Frontend Web developer Modern CSS and JavaScript from Udemy -2025
- Ozone Day Quization from YAVARUM KELIR association -2025

Technical Skills

- Programming Languages: Java, C, C++(basic)
- Web Technologies: HTML, CSS, Bootstrap and JavaScript (basic)
- Database: MongoDB
- Concepts: Data Structures, OOP
- Tools: Git, GitHub, VS Code, IntelliJ IDEA IDE

Area of Interest

- Java
- Data Structures
- Operating System
- Mobile App Development
- Prompt Engineering

Profile

Phone

7010797382

Email

vigneshsakthivel004@gmail.com

LinkedIn

<https://www.linkedin.com/in/vigneshsakthivel07/>

GitHub

<https://github.com/Vigneshsakthivel07>

Address

Koduvai , Tiruppur - 638660
Tamilnadu

Education

B.Tech in Information Technology

Kongu Engineering College -
Perundurai,Erode

CGPA : 9.16 [2024 - 2028]

HSC - Government Higher Secondary School

Koduvai,Tiruppur

Percentage : 88.83 [2024]

SSLC - Government Higher Secondary School

Koduvai,Tiruppur

Percentage : 80.6 [2022]

Soft Skills

- Leadership
- Collaborative Working
- Adaptability
- Time Management
- Quick Learner

Language

- English
- Tamil