

# SATHISH DURAIYAN

+91 63796 10204 • sathishduraiyan6@gmail.com • <https://www.linkedin.com/in/sathish-duraiyan-043a1624b/>

## EDUCATION

<b>B.E., Computer Science and Engineering</b>	MAY 2025
8.11 CGPA, 81.10% Percentage	
Knowledge Institute of Technology, Salem	
<b>HSC, State Board of Tamil Nadu</b>	APR 2021
91.16% Percentage	
Swamy Vivekanandar Matric Higher Secondary School, Salem	
<b>SSLC, State Board of Tamil Nadu</b>	MAR 2019
92.40% Percentage	
Swamy Vivekanandar Matric Higher Secondary School, Salem	

## TECHNICAL SKILLS

**Programming & Query Languages:** Java, C, MySQL  
**Frameworks and Tools:** Power BI, JDBC, Figma  
**Markup Language:** HTML, CSS

## INTERN EXPERIENCE

<b>JSW Steel, Mettur: Business Analyst &amp; UI Designer Intern</b>	JUL 2023 – APR 2024
<ul style="list-style-type: none"><li>Collaborated with a team of <b>four</b> to design a model for an <b>Occupational Healthcare (OHC) Software Application</b> using <b>Figma</b>.</li><li>Developed a web application to manage patient data, providing separate login access for doctors, nurses, and administrators. This application includes features for appointment management, medical data access, and employee history filtering for organizing camps and events.</li><li>Technologies used: <b>Streamlit, Python</b>.</li><li>Figma Design Link: <a href="#">JSW OHC Figma</a></li></ul>	

## PROJECT EXPERIENCE

<b>Library Management System</b>	AUG 2024
Developed a modular and maintainable Library Management System using <b>core Java OOP principles</b> .	
<ul style="list-style-type: none"><li>Applied object-oriented programming concepts (<b>Encapsulation, Inheritance, Polymorphism, Abstraction</b>) to split classes into separate files for scalability and maintainability.</li><li>Implemented features such as adding books, borrowing/returning books, and managing members and librarians with runtime input.</li><li>Integrated <b>MySQL database</b> and used <b>JDBC connections</b> for managing book and member data within the system.</li><li>Utilized encapsulation to secure book information and abstraction for handling common behaviors of library users (<b>Java, JDBC, SQL, OOP</b>).</li><li>GitHub Link: <a href="#">SathishDuraiyan/LibraryManagementSystem</a></li></ul>	

## ACHIEVEMENTS

**LeetCode:** 120+ LeetCode Problems Solved using Java and C  
**KIOT Achievers Award 2024:** Collaborating with JSW on an Industry-level project focusing on the Occupational Healthcare Management System.

## CERTIFICATES

<b>Internshala Trainings - Web Development</b>	JAN 2023
Completed course covering HTML, CSS, DBMS, and backend technologies	
<ul style="list-style-type: none"><li>Gained proficiency in front-end development with HTML and CSS.</li><li>Learned foundational concepts of DBMS and backend technologies.</li></ul>	

## ACTIVITIES

### BDBI Club at KIOT

JAN 2023 - OCT 2023

Active member, co-hosted two workshops on Power BI real-time applications and concepts

- Delivered workshops to introduce Power BI's real-time application features and concepts.
- Collaborated with club members to organize and lead technical sessions.

## LINKS

- **LeetCode** - [https://leetcode.com/u/Sathish\\_Duraiyan](https://leetcode.com/u/Sathish_Duraiyan)
- **GitHub** - <https://github.com/SathishDuraiyan>