

MUTHUKUMARAN A

Computer Science Engineer

✉ muthukumarana72@gmail.com | ☎ +91 7904913705 |  [LinkedIn](#) |  [GitHub](#)

SUMMARY

Enthusiastic professional seeking to leverage acquired skills and training to contribute to organizational growth. Dedicated to making a significant impact and supporting the success of the organization. Always eager to learn and adopt new technologies.

EDUCATION

Bachelor of Computer Science and Engineering Aug 2020 - May 2024
Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamil Nadu. - CGPA - 7.30

Higher Secondary Course June 2019 - Apr 2020
Vivekananda Vidhyashram Matric Higher Secondary School, Tirunelveli, Tamil Nadu. - Percentage - 65%

SKILLS

- **Languages:** Java, SQL, HTML, CSS, JavaScript
 - **Frameworks:** Bootstrap
 - **Database Platform:** MySQL
 - **Other Technologies:** Git/ GitHub, Cloud Computing
 - **Course Work:** DBMS, JDBC, OOPS
 - **Soft Skill:** Problem-solving, Teamwork, Adaptability, and Communication skills
-

PROJECTS

BOOKSTORE MANGEMENT SYSTEM

Developed a console-based application, for purchasing books | **Java, OOPs, JDBC, and MySQL**

- Utilized Java as the primary language for system implementation.
- Enhanced OOP concepts for Reusability and Reliability.
- Established JDBC connections to seamlessly interact with the MySQL database.
- MySQL served as the backend for storing user-inputted data and maintaining the inventory.

AI-ENABLED CAR PARKING SYSTEM

Combines computer vision and AI to create efficient, user-friendly parking solutions | **Python, Opencv, and Machine Learning Libraries**

- Facilitates users to avoid unnecessary confusion on parking.
 - Uses live detection techniques to improve efficiency.
 - Monitors and guides parking availability in real-time.
 - Integrates seamlessly with mobile apps for user convenience.
-

CERTIFICATIONS AND ACHIEVEMENT

- HTML, CSS, & JavaScript - Certification Course for Beginners- Udemy
- SQL and Relational Databases 101 Provided by IBM - Cognitive Class
- Gold Badge in Java - HackerRank