

RESUME

KARTHICK MURUGESAN G

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📍 Rajapalayam, Virudhunagar(dt)

Career Objectives:

To implement my knowledge effectively, continuously learn new skills, and contribute to the growth of the company while growing alongside it.

Educational Qualifications:

| Qualification | Institution | Y.O.P. | % |
|---------------|--|----------|---|
| B.E.(C.S.E.) | P.S.R. Engineering College, Sivakasi | pursuing | 7.6/10 (up to 5 th Semester) |
| H.S.C. | Nadar Higher Secondary School, Rajapalayam | 2022 | 73 |
| S.S.L.C. | Government Higher Secondar School, Chatrapatti | 2020 | 63 |

Work Experience:

| Organization | Field of Expertise | Duration | Job Type |
|------------------------------|--------------------|-------------------------------|------------|
| Anjana Infotech, Rajapalayam | Web Development | 25-06-24 to 09-07-24(15 days) | Internship |
| LITZ Tech, Coimbatore | Advanced Java | 23-12-24 to 31-12-24(9 days) | Internship |
| ITech Academy, Tirunelveli | DevOps Engineer | Nov 2024 to Present | Internship |

Projects:

Online Vehicle Parking System (OVPS): Vehicle parking management involves effectively tracking, managing, and optimizing parking spaces, ensuring smooth allocation and utilization. The purpose of this system is to enhance decision-making, streamline communication, and improve the efficiency of parking operations.

Technologies Used: Java (AWT, Swing) for frontend, Java for backend, and MySQL for database management.

Link: <https://github.com/Karthick-MurugesanG/online-parking-system.git>

Online Car Rental System (OCRS): The car rental management system facilitates seamless renting and listing of cars by users. Every user can register, log in, add their cars for rent, and book cars available in the system. The goal is to provide a user-friendly platform for managing car rentals, ensuring smooth coordination between car owners and renters, and optimizing vehicle availability and booking processes.

Technologies Used: MongoDB for database management, Express.js and Node.js for backend development, React.js for frontend interface - collectively known as the **MERN Stack**.

Link: <https://github.com/Karthick-MurugesanG/carrental.git>

Technical Skills:

- **Programming Languages:** C++, Java, Python
- **Tools & Software:** Git, Jenkins, Docker, RabbitMQ, Prometheus, Grafana

Soft Skills:

- Problem-solving and analytical thinking
- Team collaboration and leadership

Certification:

- Diploma in Computer Operator (DCO) - Ultra Infotech, Rajapalayam (2018)
- One Day Workshop On Full Stack Development - EdexTech IT SOLUTIONS, Madurai

Personal Details:

- **Hobbies:** Swimming, Playing Chess
- **Field of Interest:** DevOps Engineering, Software Development
- **Languages Known:** Tamil (Native), English