KARTHICK MURUGESAN G

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📍 Rajapalayam, Virudhunagar (DT)

OBJECTIVE

Aspiring Software Engineer with a strong foundation. Passionate about applying technical expertise to build scalable and efficient solutions. Eager to contribute to innovative projects, continuously learn, and grow in a dynamic work environment that challenges and enhances my skills.

EDUCATION

B.E. (CSE) – P.S.R. Engineering College, Sivakasi | pursuing (Expected 2026) | 7.7/10 CGPA (up to 5th Semester)
H.S.C. – Nadar Higher Secondary School, Rajapalayam | 2022 | 73%
S.S.L.C. – Government Higher Secondary School, Chatrapatti | 2020 | 63%

INTERNSHIPS

- **DevOps Intern** at ITech Academy, Tirunelveli | DevOps | Nov 2024 – Present
- **Java Intern** at LITZ Tech, Coimbatore | Advanced Java | Dec 2024 (9 days)
- **Web Development Intern** at Anjana Infotech, Rajapalayam | Frontend | June 2024 (15 days)

PROJECTS

DevOps Automation for Evershop Deployment
Created a CI/CD pipeline using Jenkins to clone, build, containerize, and deploy the open-source e-commerce platform Evershop on a Kubernetes cluster.
Technologies: Jenkins, Docker, Kubernetes, Git
GitHub: https://github.com/Karthick-MurugesanG/evershop.git

Online Vehicle Parking System (OVPS)
Designed a system to manage parking space allocation, vehicle tracking, and optimize availability.
Technologies: Java (AWT/Swing), MySQL
GitHub: https://github.com/Karthick-MurugesanG/online-parking-system.git

Event Equipment Rental System (EERS)
Developed an application to manage inventory, rental bookings, and payment for event equipment.
Technologies: JSP, Java (Spring Boot), MySQL
GitHub: https://github.com/Karthick-MurugesanG/EventEquipmentRentalSystem.git

TECHNICAL SKILLS

- **Languages:** Java, C++, Python
- **Web:** HTML, CSS, JavaScript, JSP
- **Tools/ Platforms:** Jenkins, Docker, Prometheus, Grafana, Kubernetes, Git
- **Database:** MySQL, MongoDB

CERTIFICATIONS

- Diploma in Computer Operator - ULTRA INFOTECH, Rajapalayam (2018)
- Workshop on DSA - Finest Coder, Coimbatore (10 days)

PERSONAL DETAILS

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