

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.

INTERNSHIPS

- **Java Intern** at LITZ Tech, Coimbatore | Advanced Java | Dec 2024 (9 days)
- **Web Development Intern** at Anjana Infotech, Rajapalayam | Frontend | June 2024 (15 days)
- **DevOps Intern** at ITech Academy, Tirunelveli | DevOps | Nov 2024 – May 2025

PROJECTS

Smart Surveillance System

Developed a system with real-time facial recognition, criminal/missing person identification, and violence detection.

Technologies: Python (MTCNN, FaceNet, YOLOv8), Django, HTML, MySQL

GitHub: https://github.com/Karthick-MurugesanG/Smart_Surveillance_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>

DevOps Automation for Evershop Deployment

Created a CI/CD pipeline using Jenkins for deploy the open-source e-commerce platform Evershop.

Technologies: Jenkins, Docker, Kubernetes, Git

GitHub: <https://github.com/Karthick-MurugesanG/evershop.git>

TECHNICAL SKILLS

- **Languages:** Java, Python, C++
- **Web:** HTML, CSS, JavaScript, JSP
- **Frame Works:** Spring Boot, Django, React
- **Tools/ Platforms:** Git, GitHub, Jenkins, Docker, Prometheus, Grafana, Kubernetes
- **Database:** MySQL, MongoDB, Firebase

EDUCATION

B.E. (CSE) – P.S.R. Engineering College, Sivakasi | pursuing (Expected 2026) | 7.6/10 CGPA (up to 7th Semester)

H.S.C. – Nadar Higher Secondary School, Rajapalayam | 2022 | 73%

S.S.L.C. – Government Higher Secondary School, Chatrapatti | 2020 | 67%

CERTIFICATIONS

- Workshop on DSA - Finest Coder, Coimbatore (10 days)
- Online Webinar on java – LeSuccess, Coimbatore (1 day)

PERSONAL DETAILS

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