

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) | 7.6/10 CGPA (up to 6th Semester)

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

S.S.L.C. – Government Higher Secondary School, Chatrapatti | 2020 | 63%

INTERSHIPS

- **DevOps Intern** at ITech Academy, Tirunelveli | DevOps | Nov 2024 – Present
- **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:** Python, Java, C++, Java Script
- **Frame Works:** Django, React, Spring Boot
- **Tools:** Jenkins, Docker, Prometheus, Grafana, Kubernetes
- **Platforms:** Git, VS Code, Android Studio
- **Database:** MySQL, MongoDB

CERTIFICATIONS

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

PERSONAL DETAILS

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