

Saravana Krishnan J

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Education

- St. Joseph's Institute of Technology**, Chennai 2023 – 2027
B.Tech in Information Technology — CGPA: 8.80
Specialization: Cloud Computing and DevOps
- Velammal Matriculation HSS**, Chennai 2021 – 2023
Higher Secondary Education — Scored: 86.67%

Projects

- QR Fake Detection using AWS & DevOps** Mar 2025 – Present
AWS Lambda, API Gateway, S3, SageMaker, Terraform, Docker
- ML-based phishing detection web app hosted on AWS.
 - Frontend: S3; Backend: Lambda; API exposed via Gateway.
 - Infra managed with Terraform; containerized with Docker.
- ATM Interface System (Java)**
CLI-based app simulating ATM: PIN entry, balance check, deposit/withdraw.
- Student Database (C)**
File-handling based CRUD system using structures.
- Tic-Tac-Toe (Python)**
Terminal-based game with win/draw check and input validation.

Skills

- **Cloud & DevOps:** AWS, Docker, Bash
- **Programming Languages:** Java, Python, C, SQL
- **Tools & Platforms:** Git, GitHub, Linux, CLI
- **DSA & Problem Solving:** 500+ problems solved — LeetCode, GFG

Certifications

- **AWS Certified Developer – Associate (DVA-C02)** — Amazon, 2025
- **AWS Certified Cloud Practitioner (CLF-C02)** — Amazon, 2025
- **Git Foundations** — GitHub, 2025
- **Linguaskill English B2 (CEFR)** — Cambridge, 2025
- **GFG 160 Days DSA Challenge** — Completed, 2025
- **NPTEL:** Cloud (78%), Java (70%), DBMS (55%) 2024–25

Achievements

- Completed 30-Day AWS POC Challenge and 15 Days Linux Challenge
- Consistent in Leetcode and GFG daily
- SIMATS 1st place in Human Calculator and Runner-up in Math Hackathon
- Active GitHub contributor (automation + cloud POCs)