

# Saravana Krishnan J

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## Profile Summary

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Pre Final - Year Information Technology student and AWS Certified Developer – Associate with hands-on experience in AWS, DevOps, and programming. Passionate about cloud technologies, problem-solving, and building scalable solutions, with continuous learning demonstrated through POCs, certifications, and GitHub projects.

## Education

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**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 — 86.67%

## Projects

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**Smart Medicine Reminder System** Aug 2025 – Present  
*AWS Lambda, API Gateway, DynamoDB, SNS, EventBridge, S3, Terraform*

- Serverless healthcare app with automated medicine reminders and caretaker alerts.
- Event-driven scheduling with EventBridge and notifications via SNS.
- IaC using Terraform; DynamoDB for secure patient data storage.

**Phishing Detection AI AWS** Work in Progress (SageMaker)  
*Python, AWS Lambda, API Gateway, S3, CloudWatch, Terraform*

- ML-based app for real-time phishing site detection.
- Serverless backend with Lambda and monitoring via CloudWatch.
- S3 for model storage and static frontend hosting.

## Key Skills

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- **Cloud & DevOps:** AWS (EC2, Lambda, S3, API Gateway, DynamoDB, CloudWatch), Basics of Docker & Terraform
- **Programming:** Java, SQL
- **Tools:** Git, GitHub, Linux (Basics)
- **Soft Skills:** Problem-Solving, Continuous Learning, Teamwork, Time Management

## Certifications

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- AWS Certified Developer – Associate (DVA-C02), 2025
- AWS Certified Cloud Practitioner (CLF-C02), 2025
- Git Foundations — GitHub, 2025

## Achievements & Activities

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- Completed 30-Day AWS POC Challenge
- Regular coding on LeetCode and GeeksforGeeks
- 1<sup>st</sup> place in Human Calculator & Runner-up in Math Hackathon (SIMATS)
- Active GitHub contributor (Cloud POCs)