


Devaprasath R

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 Devaprasath-R



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Education

B.Tech – Information Technology

Karpagam Institute of Technology, Coimbatore.

(2022– 2026)

CGPA 7.0

Experience

JSW Steel Limited

Internship, Salem.

(May 2023)

- Successfully completed a 12-day internship with hands-on technical training.
- Gained teamwork, communication skills, and demonstrated professional conduct.

Senthur Techno Source

Internship, Coimbatore.

(Aug 2024)

- Completed a 10-day internship in software development under expert guidance.
- Gained development skills and enhanced problem-solving abilities with dedication.

Certifications

Programming in Java & Generative AI Foundations

(Jun 2025)

- Programming in Java - Infosys
- AWS Academy-Generative AI Foundations.

Cloud Computing

(2024 - 2025)

- AWS Certified Cloud Practitioner(CLF-02) & AWS Cloud Foundations.
- Cloud Computing | NPTEL & AWS Cloud Practitioner Essentials.
- Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate.

DCA (Diploma in Computer Applications)

(Jun 2018)

- MS Windows, MS Office, Html, Basic Hardware.

Projects

Image metadata Management System | AWS Cloud Services (2025)

- Developed a serverless Image Metadata Management System using AWS S3, Lambda, and DynamoDB
- Automated metadata extraction and storage using event-driven architecture and secure IAM Service.

Personal Notes Management System | AWS Cloud Services (2025)

- Built a personal notes management system using AWS (EC2, Lambda, DynamoDB, S3).
- Automated note operations and S3 backups via Lambda managed notes through EC2-hosted Python script.

Todo Mobile Application Development | Flutter & Android Studio (2025)

- Developed a Flutter-based Todo Mobile App with Firebase Auth, Hive local storage, and responsive UI for task management with filter options and secure login.

Real-Time Disaster Alert System | AWS Cloud Services (2025)

- Built a serverless system that detects global disasters and sends real-time alerts via email.
- Integrated AWS Lambda, S3, DynamoDB, EventBridge, and SNS for automation and data storage.

Technical Skills

- Programming | Java, Python
- Languages | English, Tamil
- Cloud Computing | AWS Services

Soft Skills

Leadership
Team Work
Critical Thinking

Achievement

- Junior Grade Typewriting English Certification | Government of Tamil Nadu

(Aug 2022)

- National Cadet Corps 'A' Certificate | NCC

(May 2018)

- Combined Annual Training Camp Certificate | NCC

(Oct 2017)

Research Paper

Title: Carbon Footprint Tracker for Indian Coal Mine

(Mar 2024)

- **Problem Statement:** Develop a system to monitor and track carbon emissions in Indian coal mines, providing real-time analytics and reports to support sustainable mining practices and regulatory compliance.