

# PULA PAVAN KALYAN

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## PROFESSIONAL SUMMARY

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Computer Science student with strong foundation in **Java, Data Structures, and Full Stack Development**. Hands-on experience in building **Spring Boot REST APIs**, cloud-based applications using **AWS**, and solving algorithmic problems on competitive platforms. Passionate about developing scalable software solutions and eager to contribute in a fast-paced engineering environment.

## TECHNICAL SKILLS

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- **Languages:** Java
- **Concepts:** Data Structures, Algorithms, OOP, Problem Solving
- **Backend:** Spring Boot, REST APIs
- **Databases:** MySQL, PostgreSQL
- **Tools:** GitHub, Postman, LeetCode, HackerRank
- **Cloud:** AWS (Lambda, S3, DynamoDB, Textract, SNS)

## PROJECTS

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**Student Management REST API (Spring Boot, MySQL)** – Built CRUD APIs and tested endpoints using Postman.

**Task Assigner REST API (Spring Boot, PostgreSQL)** – Developed APIs for task assignment and tracking.

**Smart Receipt Organizer (AWS Cloud)** – Implemented OCR-based receipt processing using Lambda, Textract, DynamoDB, and SNS.

**Sentiment Analysis (Python, NLP)** – Trained and evaluated ML model achieving 80%+ accuracy.

## INTERNSHIPS

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**AWS Cloud Intern — APSSDC**

May 2025 – Jun 2025

Developed a serverless receipt-processing workflow using AWS services; followed Agile practices.

**AI/ML Intern — APSSDC**

May 2024 – Jun 2024

Built and optimized sentiment analysis models using NLP techniques.

## PROBLEM SOLVING & CODING

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- Solved DSA problems using Java on LeetCode and HackerRank.
- Strong in arrays, strings, recursion, loops, and logic building.

## EDUCATION

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**B.Tech – Computer Science**, Aditya College of Engineering and Technology

2023–2026

CGPA: 7.61

**Diploma – Computer Engineering**, Dr. B.R.A.GMR Polytechnic

2020–2023

**SSC**, Z.P.H. School

2016–2020

## CERTIFICATIONS

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AWS Cloud Computing – APSSDC — AI/ML Internship – APSSDC — Java, MySQL, Problem Solving – HackerRank