

Saladi Sri Sai Karthik

Roll No.: 22P31A1210

Bachelor of Technology

Aditya College of Engineering and Technology

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Karthik Saladi

EDUCATION

Bachelor of Technology in Information Technology

Aditya College of Engineering and Technology, Surampalem

2022-26

CGPA: 7.88

TECHNICAL SKILLS

Web Development: JavaScript, TypeScript, HTML, CSS, Node.js, React, Bootstrap

Cloud & Systems: AWS Management, Linux Administration

Databases: MongoDB, MySQL, SQLite

Languages & Programming: C/C++, Java, Python, R

Big Data: PySpark

API Development/Integration: Postman

EXPERIENCE

Software Developer Intern

Pratishthan Software Ventures

July 2025 – Ongoing

Offline

- Started with dedicated training in **PySpark**, building a foundation in distributed data processing.
- Assigned tasks on **frontend development**, gaining hands-on experience with UI implementation and integration with backend services.
- Collaborated with the tech team to understand project architecture, data pipeline workflows, and API integration in a real-world production environment.

Java Intern

Technical Hub

Aug 2024 - Nov 2024

Offline

- Assisted 2nd-year students in mastering Object-Oriented Programming (OOP) concepts and Java fundamentals through an engaging and approachable teaching style.
- Guided students in debugging, solving programming exercises, and writing optimized code to improve their coding confidence and problem-solving skills.

PERSONAL PROJECTS

Smart Alumni Connect & Job Referral System

Full-Scale Platform | AWS, Full Stack, ML, ServiceNow

[Source Code](#)

- Developed a platform connecting students with alumni for **mentorship, networking, and job referrals**, enhancing placement readiness.
- Implemented **AWS cloud infrastructure**, **ML-based job recommendations**, and seamless workflows with **ServiceNow**.
- Built using **React.js (frontend)** and **Django/Node.js (backend)** with MySQL for secure and scalable data management.

PortfolioHub

AWS-Powered Platform for Job Seekers & Employers

[Source Code](#)

- Built a scalable backend using **AWS Lambda, API Gateway, and DynamoDB**, supporting 1,000+ concurrent users with 99.9% uptime.
- Optimized performance via **CloudFront CDN** and **S3**, achieving 30% faster load times for asset delivery.
- Delivered a reliable system enabling seamless interaction between job seekers and employers.

Inventory Management System

Java-Based Desktop Application

[Source Code](#)

- Developed a robust inventory management application using **Java JDBC, SWING**, and **AWT**.
- Automated item handling (add, delete, organize), reducing manual workload by **25%**.
- Integrated with **MySQL database** for secure and scalable data storage.

Elevate-Ed

AI-Driven Personalized Learning Platform

[Live Demo](#) / [Source Code](#)

- Designed an adaptive learning platform integrating modules like Dashboard, TextSummarizer, and Web Development Course to enhance engagement.
- Engineered full-stack components using **PHP, Python, JavaScript, HTML**, and **CSS** for performance and scalability.
- Optimized the TextSummarizer module with a custom Windows script, achieving a **75% reduction in CPU utilization**.

CERTIFICATIONS

AWS Developer Associate	<i>AWS</i>
GitHub Administration	<i>Github</i>
Red Hat Certified System Administrator (RHCSA)	<i>Redhat</i>
IT Specialist in HTML & CSS, JAVA, Python	<i>Certiport</i>
ServiceNow Certified System Administrator	<i>ServiceNow</i>
ServiceNow Certified Application Developer	<i>ServiceNow</i>

COMPETENCY

Leetcode: Solved 700+ Problems, Max Contest Rating: 1,971.	<i>karthik_saladi</i>
GeeksforGeeks: Solved 500+ Problems, Max Contest Rating: 1867.	<i>karthik_saladi</i>
CodeForces: Specialist, Max. Rated: 1520.	<i>karthik_saladi</i>
CodeChef: 4 Star, Max. Rated: 1808.	<i>karthik_saladi</i>
Hackerrank: 6 Star in Problem Solving, 5 Star in C++ / JAVA / Python / SQL	<i>karthik_saladi</i>

ACHIEVEMENTS

Adobe GenSolve'24 Hackathon Top 50 among 100,000+ participants	<i>2024</i>
Technical Hub Web-a-thon 1st placed in the competition	<i>2023</i>