

Sathi Raja Sekhar Reddy

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Summary

Ambitious Computer Science student at KL University with expertise in C, Java, and system design. Skilled in algorithmic problem-solving, backend development, and scalable architectures.

Education

KL University
B.Tech in Computer Science and Engineering (2023 – 2027)
CGPA: 9.79

Aditya Junior College
Intermediate (Class 12) (2021 – 2023)
Percentage: 97%

TAR Talent School
Class 10 (SSC) (2021)
Percentage: 97%

Projects

Online Voting System
Tools Used: HTML, CSS, JavaScript.

Currency Converter
Tools Used: Java (Basic Fundamentals).

Basic Library Management System
Tools Used: C (Conditionals, Input Handling).

Technical Skills

Programming Languages: C, Java
Web Development:
Frontend: React.js, Vite
Backend: Spring Boot, Node.js
Database: SQL
Data Visualization: MS Excel
Other Skills: LaTeX
Soft Skills: Strong logical and analytical skills, Leadership, Teamwork, Communication

Certifications

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|--|--------------|
| • Linguaskill Certificate | January 2025 |
| • Red Hat System Administration I & II | October 2024 |
| • Salesforce AI Associate Certification | October 2024 |
| • Introduction to Packet Tracer, Cisco Academy | June 2024 |

Experience

Researcher – Environmental Sector
Group Research 2024–Present

- Increased publication opportunities by successfully completing a research article on environmental sustainability, with publication in progress.
- Expanded research scope by 30% through participation in multiple researchathons, focusing on Green Infrastructure.
- Developed AI-driven strategies to address environmental challenges, improving sustainable green development.

Publications

Waste Management Based on Circular Economy - 2024
Article completed and yet to be published

Green Infrastructure
Yet to be published

Achievements

- Code-chefProfile** Maintained a 200+ day coding streak, demonstrating consistent problem-solving practice.
- LeetcodeProfile** Achieved a 150+ day coding streak through continuous algorithmic problem-solving

Extracurricular Activities

Actively participated in college research hackathons and various club activities.

Interests

Software Developer: Passionate about backend programming and efficient algorithm design, with hands-on experience in C and Java.
Sports: Actively play cricket and volleyball to enhance physical and mental well-being.
Reading: Enjoy reading a variety of books, including the Bible.

Languages

Telugu: Native **English:** Fluent