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EDUCATION

•KL Univeristy	Aug 2022 – May 2026
B.Tech, CSE-H	CGPA: 9.12
•Narayana Jr. College	Jun 2020 – Apr 2022
Telangana State Board of Intermediate Education (TSBIE)	Percentage: 95.3
•Kendriya Vidyalaya	Apr 2019 – Mar 2020
CBSE, Telangana	Percentage: 78

EXPERIENCE

•FOCUS (The Student Governance Body for CSE)	Sep 2024-Present
Role: Director	Vijayawada
– Spearheaded and coordinated student resource initiatives in the FOCUS Student Body Club, impacting over 300 students.	
– Orchestrated resource coordination and distribution, optimizing processes to enhance efficiency by 20 percent.	
– Drove strategic planning and decision-making, elevating student engagement by 15 percentage.	
– Led and mentored a team of 10+ members, cultivating collaboration and driving the achievement of key goals.	
•AICTE Internship	Jul-Sep 2024
Role: Intern	Virtual Internship
– Enhanced cloud infrastructure management through hands-on project execution, boosting troubleshooting efficiency and reducing resolution times in production environments supporting over 200 users.	
– Designed and implemented secure, scalable architectures, improving system reliability and handling a 40 percentage increase in user traffic.	

PERSONAL PROJECTS

•SDP 1: Online Social Media Platform
Role: Team Lead
– Crafted a web application using ReactJS with Redux for state management alongside Node.js, achieving a response time of under 200 milliseconds while accommodating over 100,000 API requests daily.
– Engineered robust API functionalities with Node.js, handling over 100,000 requests per day.
– Drove user engagement strategies, accelerating daily active users from 2,000 to 5,000—a 150 percentage growth within three months.
– Optimized system performance and user experience, streamlining API integration to reduce response times by 28 percentage.
– Enabled seamless interactions within the application, significantly improving user retention and engagement.
•SDP 2: Learning Management System
Role: Team Lead
– Developed a full-stack Learning Management System using Core Java (Swing/JavaFX) for the frontend and Spring Boot for the backend, leading to a 30% increase in student engagement and a 25% improvement in response times.
– Designed and implemented a user-friendly interface with Core Java (Swing/JavaFX), enabling seamless navigation across courses, quizzes, and progress reports.
– Built and integrated RESTful APIs using Spring Boot and Hibernate to manage course enrollments, content delivery, and user roles.
– Architected a MySQL-based backend to manage over 2,000 student records and 500+ course modules, optimizing query performance and reducing data load times by 35%.

TECHNICAL SKILLS AND INTERESTS

Languages: C, JAVA, JavaScript  
Developer Tools: GitHub, Maven, Visual Studio Code, IntelliJ IDEA  
Frameworks: React.js, Node.js (Express), Spring  
Cloud/Databases: AWS, MySQL, MongoDB  
Soft Skills: Communication, Collaboration, Versatility, Continuous learning, Task Prioritization, Organization

CERTIFICATION

- OracleCertified Java SE 11 Developer | Certificate
- Red Hat Certified Enterprise Application Developer | Certificate

CODING PLATFORMS

CodeChef                      Leetcode                      HackerRank                      HackerEarth