

RAMU CHILUVERU

Computer Science and Engineering
Rajiv Gandhi University of Knowledge Technologies, Basar

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OBJECTIVE

Highly motivated and detail-oriented Computer Science Engineering graduate seeking an entry-level position in a dynamic organization. Eager to contribute, learn, and grow while leveraging problem-solving abilities and analytical thinking. Passionate about innovation and delivering impactful solutions.

EDUCATION

• Bachelor of Technology in Computer Science and Engineering	2022-Present
Rajiv Gandhi University of Knowledge Technologies-Basar	CGPA: 9.29
• Pre University Course	2020-2022
Rajiv Gandhi University of Knowledge Technologies-Basar	CGPA: 9.54
• S.S.C	2020
T.S. Model School-Marrigudem	CGPA: 10

PROJECTS

• NexShield	MERN APPLICATION
<ul style="list-style-type: none">– NEXSHIELD is a web application designed to monitor OEM websites for vulnerabilities and notify users of potential threats.– Real-time vulnerability detection and reporting.– Customizable notification preferences.– Integrated Ollama tool and LLM to summarize vulnerabilities scraped from OEM websites.	
• Chat Application	MERN APPLICATION
<ul style="list-style-type: none">– Uses Socket.IO for live, two-way messaging.– Shows previous messages in each chat room.– Implements JWT (JSON Web Token) for user authentication and secure API access.– Ensures access control by validating tokens for protected routes and user-specific resources.	

INTERNSHIPS

• Pharmagen.ai	March 2025 – present
Data Science Intern	
<ul style="list-style-type: none">– Utilizing Generative AI to enhance pharmacovigilance.– Developing a data pipeline to analyze real-world medical data for pharmacovigilance, enabling monthly or submission-based drug safety reports to support regulatory compliance and identify potential safety signals.	
• GirlScript Summer of code PVT LTD	May 2024 – Aug 2024
OpenSource Contributor	
<ul style="list-style-type: none">– Contributed to the open-source project ExamTime by refactoring code to enhance readability and performance.– Successfully resolved a critical issue related to file submissions.– 30% improvement in functionality and significantly enhancing the overall user experience.	

SKILLS AND INTERESTS

Languages: Java ,Python, Javascript

Frameworks and Libraries :React.js,Java Spring Boot, Express.js, Node.js

Web Dev Tools: Git/Github

Databases: Relational Database(mysql) , Postgre Sql

Relevant Coursework: Data Structure and Algorithms, Object Oriented Programming, Database Management System.

Areas of Interest: Generative AI, Software Development , DataStructures and Algorithms.

Soft Skills: Team Work, Communication, Leadership, Problem Solving, Self-learning, Adaptability

CERTIFICATIONS

• Introduction to Artificial Intelligence - LinkedIn	2025
• Achieved a competitive programming rating of 1530 on Leetcode and 1625 on GeeksforGeeks .	2025
• Received the Postman API fundamentals expert badge .	2025