Katam Karunakar

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Summary — Dedicated Computer Science student with a strong commitment to efficiently resolving issues. When encountering a problem, determined to resolve it no matter how many hours it takes. Demonstrates effective problem-solving skills and a focus on achieving results..

Education

K L University , Vijayawada   **Expected 2025**
Bachelor of Technology in Computer Science and Engineering
Cgpa: 9.5

Narayana Junior College ,Hyderabad   **2021**
Intermediate, MPC: Mathematics, Physics, Chemistry
Cgpa: 9.62

Skills

Programming Languages:	Java, Sql	**Relevant Courses:**	Data Structures and Algorithms, Operating Systems, Object-Oriented Programming
Frameworks/Technologies:	Java, Spring Boot, HTML, CSS		
Tools:	GitHub, Jenkins, VS Code, Git		
Testing:	Selenium, Docker, Jenkins		

Projects

EduRegistra   *Aug 2023 – Oct 2023*
Technologies used :Java,SpringBoot, Microservices,SQL,HTML,CSS

Academic Student Course Registration

– Developed a secure and scalable web application that streamlined student course registration, profile management, and faculty selection.
– Implemented robust authentication mechanisms, reducing unauthorized access attempts by 40% and improving overall system security.
– Collaborated with cross-functional teams to optimize the user experience, leading to a 15% improvement in user satisfaction
– Full project documentation and source code available on **Github**.

Wheels4Rent   *Feb 2022 – May 2022*
Technologies used : Python,Django,SQL,HTML,CSS

Rental Car Managment System

– Developed a comprehensive car rental management platform using Python and Django, streamlining user authentication, car booking, and payment processes.
– Automated booking processes, which led to a 50% reduction in administrative overhead and a significant increase in operational efficiency.
– Enhanced system security with robust authentication features, reducing user registration time by 30% and improving customer satisfaction.
– Full project documentation and source code available on **Github**.

Certifications

AWS Certified Cloud Practitioner **Link**

Red Hat Enterprise Application Developer **Link**

Achievements

Achieved Software Engineer Certificate on **HackerRank**

Achieved Problem Solving Badges on **HackerRank**

Solved 300+ coding questions on Leetcode, enhancing problem-solving skills and algorithmic thinking **Leetcode**

AICTE Virtual Internship **Link**