

## Resume

### **Renee Sharon Gaddam**

II CSE

KL University

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### **Objective:**

Dynamic and innovative engineering student with a strong academic background and diverse project experience, seeking to leverage expertise in software development, hardware projects, and proficiency in various programming languages and tools to contribute effectively to JPMorgan Chase.

### **Education:**

- **Bachelor of Technology in Engineering** (2nd Year) KL University Hyderabad, CGPA: 8.81/10.00
- **Intermediate:** Sri Chaitanya College 83.5%, (2022)
- **Xth Class:** Vikas The Concept School 77.4% - CBSE (2020)

### **Skills Set:**

- |   |                             |
|---|-----------------------------|
| • <b>Programming Languages:</b>         | C, Java                     |
| • <b>Web Development:</b>               | HTML, CSS, Django           |
| • <b>Cloud Computing:</b>               | AWS                         |
| • <b>Artificial Intelligence Tools:</b> | ChatGPT, Gemini, Runway     |
| • <b>Project Management Tools</b>       | Jira                        |
| • <b>User Experience (UX) Design:</b>   | Figma                       |
| • <b>IDEs:</b>                          | Eclipse, Visual Studio Code |
| • <b>Operating Systems:</b>             | Windows, Linux              |

## **Projects:**

### **1. Vehicle Service Management System** (HTML, CSS, Django JavaScript - 2 Months)

The Vehicle Service Management System is designed to facilitate the seamless interaction between customers, mechanics, and administrators in the context of vehicle servicing. This system streamlines the service request process, enhances communication, and optimizes resource allocation. Developed a comprehensive web application using Django framework to manage vehicle services efficiently.

### **2. Automatic Street Lighting Hardware Project** (Arduino uno, transistors, LDR sensors, LED lights - 2 Months)

Automated Public Lighting (APL) represents a modern paradigm in urban lighting management. Utilizing sensors, timers, and remote control, APL systems adjust lighting levels dynamically, enhancing energy efficiency and reducing light pollution. As cities strive for smarter infrastructure, APL emerges as a key element in creating well-lit, eco-friendly, and technologically advanced urban environments. Designed and implemented a hardware solution for automatic street lighting, enhancing energy efficiency and safety.

### **3. Weather Detection Hardware Project** (DTH11 sensors, rain sensors, LCD Screen – 1 Month)

Weather Detection Project is a hardware project which displays the atmospheric humidity, temperature, detects if its raining using different sensors and LCD screen as output. Helped in designing and developing the project

## **Certifications:**

Coursera Certificates:

- Operating Systems
- Database Management Systems
- Adaptive Software Engineering
- Data-Driven Artificial Intelligence

## **Extracurricular Activities:**

- Participated in KL University's Hackathon
- Good at Drawing, taken part in competitions

**Soft Skills:**

- Strong problem-solving abilities
- Excellent teamwork and collaboration
- Effective communication skills

**Hobbies:**

- Drawing
- Dodgeball