RACHEL SHARON

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Results-driven software developer with a solid educational foundation and expertise in Java, Python, and C++. Proven track record of successfully completing projects utilizing cutting-edge frameworks. Demonstrated problem-solving skills and meticulous attention to detail. Seeking to leverage theoretical knowledge to drive innovative software solutions in a dynamic team environment.s.

WORK EXPERIENCE

Data Annotator **Aug 2023 - Present**
SAMSUNG SEED LAB **Bengaluru, India**

- Skilled in accurately labeling and categorizing large datasets, I improved machine learning algorithms and artificial intelligence models, resulting in a 15% increase in accuracy.
- Proficient in using annotation tools and software to annotate various types of data, including text, images, and video.
- Managed multiple annotation projects simultaneously to meet project milestones and deliverables, ensuring on-time delivery.

Executive Assistant **Aug 2022 - Jul 2023**
VIJAY STAR TRANSPORT **Bengaluru**

- Mastered office software and communication tools, resulting in increased productivity by 30%.
- Created and maintained detailed filing systems for documents and records, ensuring easy retrieval and access.
- Coordinated complex travel and meeting arrangements for the executive team, optimizing cost and efficiency.
- Provided customer service to internal and external customers, responding to inquiries and resolving issues in a timely manner.

EDUCATION

Master’s in Computer Application **Sep 2020 - Jul 2022**
Cambridge Institute of Technology
Bachelor’s in Computer Application **Jun 2017 - Jul 2020**
Goodwill Christian college for women

PROJECTS

Gesture Controlled wheelchair(IOT)

- A Gesture Controlled robot is one that can be controlled using your hand movements.
- You only need a little transmitting device in your hand, includes an acceleration meter, to send a suitable instruction to the robot, allowing it to do whatever you desire.
- The "Hand Gesture Control Robot" uses human hand gestures and consists of two parts: the transmitter and the receiver.
- The use of hand gestures as commands replaces the requirement for connected controllers or buttons, resulting in a more intuitive and precise control interface. Hand gesture mobile robots offer a wide range of uses, including industry, surveillance, assisting physically handicapped individuals, and medical professions.

Driver Drowsiness Detection

- Drowsiness detection is a safety technique that can help avoid accidents caused by drivers who fall asleep while driving.
- The goal of this intermediate Python project is to create a sleepiness detection system that detects when someone's eyes are closed for a few seconds.
- Reduce Driver Fatigue: Long hours of driving can be exhausting, and drowsiness can reduce productivity and raise the chance of an accident.
- Drowsiness detecting devices can assist drivers avoid weariness by warning them when they need to take a break.
- Outcomes: The alarm will sound to alert the driver if the specified time interval is shorter than the time interval during when the eyes are closed.

SKILLS

Tech stack: java,python,HTML & CSS,JavaScript,MySQL

CERTIFICATIONS

Java & Python Full Stack Developer and Manual Testing by **KodNest**
Course on java(advance & web) by **Alpha Tech Academy.**
National Conference by **institute’s innovation council**
Workshop on C and C++ by **IIHT**

LANGUAGES

English (Native proficiency) • **Kannada** (Native proficiency) • **Tamil** (Elementary proficiency)