# GLADWIN GEORGE

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## PROFILE

Highly motivated and diligent B.Tech graduate, eager to kickstart a rewarding career. Equipped with a strong academic background, technical knowledge, and a passion for innovation, I am seeking an entry-level position that will allow me to apply and further develop my skills.

## SKILLS

**HARD SKILLS:**

- **Programming Languages:-** HTML, CSS, Python, SQL, R
- **Version control:-** Git and GitHub
- Microsoft Excel

**SOFT SKILLS:**

- Teamwork
- Time management
- Creativity

## CERTIFICATES

**Jetson AI Specialist**, NVIDIA
2023

**Foundation to AI Data Science & Data Analysis,** SAMATRIX
2022

## LANGUAGES KNOWN

- English
- Hindi
- Malayalam

## EDUCATION

**B.TECH in Computer Technology (Artificial Intelligence)**
Institute of Advance Computing, SAGE UNIVERSITY, Indore
2020 - Present

**Higher Secondary Education**
Holy Family Convent School, Indore
2018 - 2020

## PATENT

**System and method for intelligently alerting overtaking maneuvers using advanced technology and algorithms to enhance road safety**
Patent No:- 202321038171 A
Date of Patent: 04/08/2023

- The system and method utilizes a plurality of sensors and cameras to detect and analyze the position, speed, and trajectory of other vehicles on the road, and provide real-time feedback and alerts to the driver about the safety of an overtaking maneuver.

**System and method for automatically grading storage of onions using an artificial-intelligence-enabled electromechanical process**
Patent No:- 202321032896 A
Date of Patent: 16/06/2023

- Developed a system that employs an AI-enabled electromechanical process to automatically grade, store, and separate defected onions.

## PROJECTS

**Driver Monitoring System**

- Developed a system to prevent road accidents caused due to drivers' distractions by implementing computer vision and machine learning techniques to detect potential safety problems such as fatigue, distraction, and reckless actions while driving.

**Weapon Detection System**

- Trained a robust model using YOLOv8, an advanced object detection algorithm on a dataset of handgun and AK-47 images to achieve high accuracy in weapon detection.

## VIRTUAL EXPERIENCE

**Data Analytics virtual internship,** by Trainity platform.
2022

- Completed data analysis projects with Python, Excel, and Jupyter Notebook to derive actionable insights and recommendations through data cleansing, statistical techniques, and visualization