

# ASAD ALI

☎ +966-0545157253 | ✉ [asadalik.aaa@gmail.com](mailto:asadalik.aaa@gmail.com)

---

## SKILLS

**BACK-END DEVELOPMENT** | Java . Python . R . Jupyter . SQL . Nodejs

**FRONT-END DEVELOPMENT** | Reactjs . Javascript . Html . Css

**DATA PIPELINES** | Snowflake . Amazon redshift

## PROJECTS

### ACADEMIC PROJECTS

#### 1) CAR- OBJECT DETECTION SYSTEM

Objective or Purpose:

"Developed an object detection system to enhance the perception capabilities of autonomous vehicles".

Technologies Used:

List the technologies and tools utilized in the project, including:

ResNet-50 architecture

Python programming language

TensorFlow or PyTorch framework for deep learning

OpenCV for image processing

Custom datasets for training and evaluation

#### 2) LEAF DISEASE DETECTION SYSTEM

Developed a computer vision system to detect plant diseases early for improved crop management".

Technologies Used:

List the technologies and tools utilized in the project, including:

Deep learning frameworks (e.g., TensorFlow, PyTorch)

Convolutional neural networks (CNNs) for image classification

Python programming language

Image processing libraries (e.g., OpenCV)

Dataset creation and preprocessing techniques

## EDUCATION

**VISHWAKARMA UNIVERSITY**

B.TECH COMPUTER ENGINEERING

(2019-2023)

## EXPERIENCE

### INTERNSHIP

Robotic engineer ( 5 months )

