## **NEETESH KUMAR**

Mathura, 281406

neetsh.kumar cs21@gla.ac.in ● +91 7906725847





#### **EDUCATION**

Bachelor of Engineering in Computer Science, GLA University, Mathura – 72.5% June 2025
S.V.M INTER COLLEGE, Sikandra Rao, Hathras -84% May 2021
S.V.M INTER COLLEGE, Sikandra Rao, Hathras-82% May 2019

#### INTERNSHIP/TRAINING EXPERIENCE

#### Job Oriented Value Added Course, GLA University, Mathura

Trainee

- Learnt basics of competitive programming
- Learnt concepts like Dynamic Programming, Trees etc.

#### **PROJECTS**

Heart Disease Prediction Nov 2023-Dec2023

- Developed and implemented machine learning algorithms for heart disease prediction using Python and libraries such as scikit-learn, TensorFlow, or PyTorch.
- Collected, preprocessed, and analyzed medical datasets containing demographic information, medical history, and clinical measurements to identify relevant features for predictive modeling.
- Stayed updated with the latest research and advancements in machine learning techniques for healthcare applications, continuously enhancing knowledge and skills in the field.

### **Obstacle Detection Sensor Car**

Sep 2022-Oct2022

June 2023 – July 2023

- Developed and implemented obstacle detection algorithms using sensor fusion techniques, including ultrasonic sensors, servo motor ,ESP8266(for Bluetooth connectivity) to accurately identify and classify obstacles in realtime driving scenarios.
- Collaborated with cross-functional teams to integrate obstacle detection systems into autonomous vehicle platforms, optimizing sensor placement and calibration for seamless integration with vehicle control algorithms

## **SKILLS**

## **Technical**

HTML, CSS, JS
Java, C(Intermediate)
Data structure and Algorithms
Machine Learning Algorithms (basics)

## **Professional**

Effective Communication Skills Ability to identify and solve problems Interpersonal skills

## EXTRA/CO-CURRICULAR ACTIVITIES

- 100+ questions on Leetcode.
- Working to become a Full Stack Web Developer.

# **DECLARATION**

I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.
--