MUHAMMAD SHAHID

ARTIFICIAL INTELLIGENCE ENGINEER

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EDUCATION

THE ISLAMIA UNIVERSITY OF BAHAWALPUR

Bachelor of Science in Artificial Intelligence

2020-2024

GOVT. POST GRADUATE COLLEGE VEAHRI

FSc (Pre-Medical)

2016-2018

SKILLS

- Artificial Intelligence
- Python Programming
- Machine Learning Engineer
- Deep Learning
- Computer Vision
- Natural Language Processing
- TensorFlow
- PyTorch
- Matlab
- C++
- Flask
- Unity Game Development
- Mobile App Development
- Web Development (Both-end)
- Arduino, Raspberry Pi and more.

CERTIFICATION

AI/ML/DL CERTIFICATE

NAVTAC

MICROSOFT AZURE 900

Microsoft

AI ENGINEER

IBM from Coursera

HTML, CSS, UNITY GAME DEVELOPMENT, MACHINE LEARNING AND MORE FROM COURSERA, UDEMIY, EDX ETC.

ABOUT ME

Driven by an insatiable curiosity and an unwavering commitment to excellence, I thrive in environments that challenge me to innovate and grow. With a solid foundation in Artificial Intelligence and a passion for pushing boundaries, I constantly seek opportunities to expand my knowledge and skill set. My adaptability, resilience, and relentless pursuit of improvement empower me to overcome obstacles and deliver exceptional results. I approach every task with enthusiasm, integrity, and a determination to make a meaningful impact. By harnessing my unique blend of technical expertise, creativity, and problem-solving abilities, I am poised to achieve success and drive transformative change in any endeavor I pursue.

WORK EXPERIENCE

REAL-TIME AGE, GENDER, AND ETHNICITY DETECTION SYSTEM DEVELOPMENT (FINAL YEAR PROJECT):

The Islamia University of Bahawalpur

As a seasoned Artificial Intelligence professional, I spearheaded the creation of a cutting-edge real-time age, gender, and ethnicity detection system during my Final Year Project. Working closely with a multidisciplinary team, I utilized advanced deep learning techniques and frameworks like TensorFlow and PyTorch to develop a customized model. This project not only showcased my expertise in AI, ML, and computer vision but also highlighted my ability to lead impactful initiatives from conceptualization to deployment, driving innovation in real-world applications.

ARDUINO BASED BUILDING A VEHICLE OBSTACLE DETECTION SYSTEM (SEMESTER PROJECT):

Islamia University of Bahawalpur

Designed and built a smart car prototype equipped with ultrasonic sensors for obstacle detection, GPS for location tracking, and GSM module for emergency communication. The system intelligently detects obstacles in real-time, preventing accidents, and automatically sends location details to facilitate timely rescue operations. A testament to my proficiency in integrating diverse technologies to create innovative solutions for safety and communication in autonomous vehicles.

MOVIE RECOMMENDATION SYSTEM (SEMESTER PROJECT):

Islamia University of Bahawalpur

Utilized machine learning and data analysis to create a personalized movie suggestion platform. Analyzed user preferences and movie metadata to enhance the movie-watching experience.

MORE:

- House price prediction.
- Animal classification using SVM.
- Hand gesture recognition model.
- Auto random refresh browser extension.