Naveed Ahmed

✉ **Email address:** Naveed49478@gmail.com 📞 **Phone number:** (+92) 3310049478

🌐 **Website:** https://mrnaveedgit.github.io/naveed/

💬 **GitHub:** https://github.com/MrNaveedgit

in **LinkedIn:** https://www.linkedin.com/in/naveed-ahmed-bb1133193/

HONOURS AND AWARDS

Gold Medal in my undergraduate degree (BSCS) from the University of Gujrat

Won Grant under NGIRI (ICT Funding) by Ignite - National Technology Fund for project "Autonomous Car Using Raspberry PI"

Got a fully funded scholarship from Higher Education Commission, Pakistan for Undergraduate.

Presented Paper in the 11th International Conference on Robotics, Vision, Signal Processing, and Power Applications

WORK EXPERIENCE

[Jul 2021 – Current] **Senior Data Scientist**

Calrom

[Sep 2020 – Oct 2021] **Data scientist**

Dealers Gear

[Sep 2020 – Mar 2021] **Teacher Assistant**

University of Gujrat

[Sep 2019 – Sep 2020] **Machine Learning Research Assistant**

University of Gujrat

[Mar 2019 – Sep 2019] **Software developer (Intern)**

Minds Work

EDUCATION AND TRAINING

[2017 – 2021] **Bachelor of Computer Science (BSCS)**

University of Gujrat (Gold Medalist)

[2015 – 2017] **Intermediate of Computer Science (ICS)**

Punjab Group of Colleges, Gujrat, Pakistan

[2011 – 2015] **Matriculation (Computer Science)**

Government Islamia High School

PUBLICATIONS

Zahid Iqbal, Naveed Ahmed et al, "Handling Illusive Text in Document to Improve Accuracy of Plagiarism Detection Algorithm", "The 11th International Conference on Robotics, Vision, Signal Processing, and Power Applications (RoViSP) 2021 (RoViSP2021)", 2021

Effective Solution of University Course Timetabling using Particle Swarm Optimizer based Hyper Heuristic approach

CERTIFICATIONS

Python for Data Science, AI & Development (IBM)

AI For Everyone (deeplearning.ai)

Deep Learning (deeplearning.ai)

Introduction to Self-Driving Cars (University of Toronto)

An Introduction to Programming the Internet of Things (IOT) Specialization

(University of California, Irvine)

PROJECTS

Autonomous Car using Raspberry PI

This Project won Grant under NGIRI (ICT Funding) by Ignite National Technology Fund. We Build a prototype of a self-driving car

- Stop sign, Obstacle, Road Lane, Traffic light detection and recognition
- Mobile app for controlling traffic lights and showing GPS sensor values on Google map.
- https://youtu.be/Sf92k--i4Eg

Chatbot

- webhook with MySQL Database is in python
- Email Alert
- Facebook & Website Messenger Integration
- https://youtu.be/Sf92k--i4Eg

Design Flight Recommendation System

Generate Revenue for my Company by predicting best Date for Booking Fligh

Artificial Intelligence in QGIS

Save Resources by Automating GIS Engineer task using Computer Vision in QGIS software

Comparison of Machine Learning Algorithms and Ensemble Learning on Heart Disease Prediction Problem

Lungs Cancer Detection from X-ray Using Transfer Learning

DIGITAL SKILLS

Python | Machine Learning | Deep Learning | NLP | Azure ML | TensorFlow, Keras,Pytorch | Chatbots | Flask | Data Science | Pandas | Scikit-Learn | NumPy