

RAO ABRAR NAWAZ

PYTHON DEVELOPER

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in Rao Abrar Nawaz

A KRK, Kasur, Punjab

SKILLS

BACK-END DEVELOPMENT | Python, Django, PHP, WordPress

ARTIFICIAL INTELLIGENCE: Machine Learning, Computer Vision, NLP, Data Mining

DATABASES: SQL, SQL Lite, MySQL, MongoDB

FRONT-END: HTML, CSS, JavaScript, Bootstrap, WordPress

SOFT SKILLS: Team Leader & Player, Bias for action, Deliver results

ADDITIONAL INFORMATIONS (PROJECTS)

PYTHON PROJECTS

Water break notification, to do list (class inheritance), Web Scrapping, Email sender, Weather app.

SMART NOTES(Django)

Store the user information and notes.

Users can display special messages with their notes.

Overall performed complete crud.

02/09/2022 – 23/06/2023

FYP CUI COURSE FOLDER (Website)

The CUI course folder project aims to develop a web application to streamline the management and organization of teaching course materials at COMSATS University Islamabad, Sahiwal campus. The technology used in this project was MERN Stack. I performed my duty as a back-end developer.

HYBRID MODEL FOR FAKE NEWS DETECTION (Data Mining)

Hybrid CNN-RNN with Attention Mechanism | improve the accuracy to detect to fake news.

SMART SKILLS TRAINING CENTER (Website – WordPress)

The organization located in kot radha kishan hired me as a web developer. I have done my job as a WordPress developer and developed a well-structured website for them.

NUMERIC DIGIT & FACE EXPRESSION DETECTION (Computer Vision)

Handwritten numeric digit recognition project was a part of my semester project in computer vision course. It was a great learning experience for me. The face expression recognition system is my thesis idea.

EMOTION RECOGNITION IN MULTIMEDIA (NLP)

Using the dataset of the multimedia(video) captions to detect expressions.

EDUCATION

COMSATS University Islamabad

Lahore, Punjab, Pakistan

M.S., Computer Science

Sep 2023 – Present

CGPA: 3.04

COMSATS University Islamabad

Sahiwal, Punjab, Pakistan

B.S., Software Engineering

Sep 2019 – June 2023

CGPA: 2.92

COURSE WORK

Data Structure and Algorithms

Machine Learning

Web development

Database Management

Data Mining

Natural Language Processing

Computer Vision

Introduction to back-end development (Coursera)

MongoDB (Coursera)

Getting started with python (LinkedIn Learning)

Django development (LinkedIn Learning)

HONORS & AWARDS

Best E-Gaming Director Shield | for founder of CUI E-Gaming Society & organizing high level gaming competitions.

DevHub Senior Certificate | for organizing different events in university & guiding the newcomers for the best learning path.

INTERESTS

Traveling, Video Games, Cricket, Self-Improvement, Music