Hamza Ahmed Zuberi

Very enthusiastic and quick learner, always ready to take challenges and anxious to learn

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EDUCATION

Pre Engineering
Nixor College

08/2019 - 08/2021

Courses
- Math, Physics and Chemistry
- Grades: 3Bs

Bachelor's in Computer Science
Ghulam Ishaq Khan Institute of Engineering Sciences and Technology

09/2021 - Present

WORK EXPERIENCE

Senior Volunteer
Nixor Hospital

09/2019 - 01/2021

Achievements/Tasks
- Provided free medical health care to people in the interior Sindh districts.
- Donation drives.
- Visited different hospitals and provided services.

Intern
UJALA

06/2019 - 08/2019

Achievements/Tasks
- Helped the special children in reading and writing.

Member
ASHRAE

01/2020 - Present

Achievements/Tasks
- Conducted the Intra Hiking Event.
- Conducted the All Pak Thermocon 2023 Event.
- Head of two main modules at the Thermocon Event.
- Head of the Liaison team at the Therm.

SKILLS

C++ HTML CSS Javascript

Web Development Proteus Creo SQL

PERSONAL PROJECTS

Library Management System
- Used C++ to make a library management system that adds, deletes and updates the books issued by the user.

Compiler using Flex
- Designed a basic compiler using flex.

Implemented a set of clustering techniques
- The main aim of the project was to visualize data presented by the instructor in a more optimized manner where groups of similar classes of objects are easily detectable.
- Data structures that were used were Graphs, Arrays, List and Matrix.

Artificial Neural Network
- Implemented Artificial Neural Network in C++ that plays Tic-Tac-Toe.
- Implemented forward propagation, calculated the random weights.
- Then we trained our ANN using the data provided.

Spell Checker
- Implemented different data structures such as linked list and arrays to make a spell checker that checks words from a dictionary and returns the correct word.

Ecommerce Website
- Made an ecommerce website using HTML, CSS and Javascript.

LANGUAGES

Urdu
Full Professional Proficiency

English
Full Professional Proficiency

INTERESTS

Football Cricket Books