



MUHAMMAD HIBATULLAH CHANNA

Educator & Researcher

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EDUCATION

MS – Computer Science

SZABIST University

2022– 2024

CGPA: 3.73

Thesis: Malware Classification using Geometric Deep Learning

BS – Software Engineering

SZABIST University

2018– 2022

CGPA : 3.83

Project: SZABCROP: CNN for Tomato Leaf Disease Prediction

PROGRAMMING LANGUAGES

- Python
- Java
- C++
- HTML, CSS
- MySQL

ACHIEVEMENTS

- CHANCELLORS HONOR ROLL(BS SE)
- MERIT BASED FEES WAIVER SCHOLARSHIP (2,4,5,6,7,8 SEMESTERS) (BS SE)

ABOUT

A passionate Computer Science researcher and educator with a strong background in programming and deep learning methodologies. In my academic career I have had the privilege of teaching and mentoring over 1000 Computer Science students. As a researcher, I am driven by a relentless pursuit of new discoveries and innovative solutions to complex problems. My current research interest are in Geometric Deep Learning

WORK EXPERIENCE

Teaching Assistant

GC University | Hyderabad

Aug 2023– Present

Courses taught:

- 1.Database Systems
- 2.LAB: Database Systems
- 3.Compiler Construction

Lab Engineer

SZABIST University

Oct 2022– Feb 2023

Courses taught:

- 1.LAB: Data Structures & Algorithms
- 2.LAB: Object Oriented Programming Techniques
- 3.LAB: Operating Systems

PROJECTS

- Malware Classification using Geometric Deep Learning (Current ongoing research) | python
- Banking Chatbot using BERT (NLP) | python
- SZABCROP: CNN for Tomato leaf disease (CV) | python
- Poetry Generator using LSTM (NLP) | python
- Hand Gesture to Text (CV) | python
- Railway Resercation System | MySql
- Car dodging game | Java
- Airline Reservation System | C++

PUBLICATION

[1] Muhammad Hibatullah Channa, Bushra Memon (2024, January 18). Review of Applications of Artificial Intelligence in Health Care. Sukkur IBA Journal of Computing and Mathematical Sciences, 7(2), 1–8. <https://doi.org/10.30537/sjcms.v7i2.1308>