

Muhammad Maaz Waseem

BSCS 2022 - MSCS 2024

As a BSCS and MSCS graduate, I am eager to apply my academic knowledge to real-world software engineering challenges. My educational journey has equipped me with a solid foundation in computer science principles. I'm actively seeking software engineering roles where I can apply my skills, learn, and grow.



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EDUCATION

MS Computer Science FAST National University Lahore

2022 - 2024

3.83 CGPA

Courses

- Advanced Analysis of Algorithms
- Theory of Programming Languages
- Computational Intelligence
- Deep Learning

BS Computer Science COMSATS University Lahore

2018 - 2022

2.84 CGPA

Courses

- Object Oriented Programming
- Data Structures and Algorithms
- Design and Analysis of Algorithms
- Database Systems

F.Sc Govt Boys College

2015 - 2017

A+ Grade

Courses

- Physics
- Mathematics

SKILLS

Python

Django

SQL

C/C++

Java

Deep Learning

Computer Vision

Tensorflow

PERSONAL PROJECTS

Brain Tumor Segmentation using Deep Learning – MS Thesis (08/2023 - 06/2024)

- Description**
- The research is designed to address the challenges in the segmentation of brain tumors.
- The system processes multimodal 3D brain scans, converts them into 2D slices, and applies deep learning techniques for accurate tumor segmentation.
- It also investigates the contribution of each modality to the final segmentation result, providing valuable insights for further research.
- Tools and Technologies Used**
- Python (Programming Language), NumPy (Data Processing), Keras (Deep Learning), U-Net (Segmentation Model), BRATS (Dataset).

Sales Forecasting System – Final Year Project for BSCS

- Description**
- Sales forecasting plays an important role in every departmental store that sells goods. This project was designed to overcome the shortcomings of the conventional Point Of Sale systems in most departmental stores.
- SFS forecasts different products' sales and predicts product demand for upcoming months. It also gives an alert about low-stock items.
- The sales Forecasting System is integrated with a Point of Sales System which also manages the daily Inventory and orders.
- Tools and Technologies Used**
- Bootstrap (Front-End), Django/Python (Back-End), SQLite3 (Database), ARIMA model for time series forecasting.

LANGUAGES

English
Professional Working Proficiency

Urdu
Native or Bilingual Proficiency

INTERESTS

Coding

Video Games

Computer Vision