

Muhammad Mobeen

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Driven and enthusiastic Computer Science student with a passion for software development. Proficient in JavaScript and adept at leveraging modern front-end frameworks to create intuitive user experiences. Skilled in problem-solving and data processing with Python. Demonstrated ability to work independently and collaborate effectively within team environments. Eager to apply knowledge and learn in a dynamic software engineering role.

EDUCATION

FAST National University of Computer & Emerging Sciences
Bachelors in Science (Computer Science) (CGPA = 3.48)

Islamabad, Pakistan
***May 2025**

PROJECT EXPERIENCE

MHH Housings

April 2024

Housing Society Management System

- Used MERN stack to create a web interface for buying and managing homes in a housing society.
- Implemented online utility bill payment and maintenance requests.

Flex Portal

May 2023

Full stack Academic Website for an Educational Institution

- Used ASP.NET framework to develop a full stack academic website. The Website provided different views for 3 different types of users: student, faculty and admin.
- Microsoft SQL server as database.

Medical Image Lesion Detection

September 2022

Image Segmentation

- Implemented K-mean Clustering to separate lesion and non lesion areas and achieve accurate image segmentation.
- Implemented Connected component clustering to find the largest lesion area.

SKILLS

- **Programming Languages:** JavaScript, Python, C++, C, C#, Java
- **Web technologies:** HTML, CSS, ReactJs, Bootstrap, Express JS, Node js
- **Databases:** MySQL, Microsoft SQL server, MongoDB, OracleDB
- **Miscellaneous:** Git/Github, Web App Development, OpenCV, Pandas, Numpy

HONORS

Dean's Honor List Member

Securing 3.5+ SGPA in multiple consecutive semesters.

First Position NUST Speed Programming 2023

Secured First place at the speed programming module of NUST Science Bee X.

First Position DataQuest AirTeck 2024

Won Inter University Data Science competition held in AIR University.

Got the highest accuracy implementing a supervised Machine Learning Algorithm.

My Portfolio website: <https://mobeen0.github.io/Portfolio/>