

Saim Ali

+92 322 5002229 muhammadsaimali@gmail.com [linkedin.com/in/saim-ali-cs](https://www.linkedin.com/in/saim-ali-cs)

OBJECTIVE

An ambitious Software Engineer with command over MERN Stack technology, seeking opportunities in a dynamic and professional setting to apply expertise and experience to real-world projects, thereby contributing to both organizational success and personal growth aspirations.

EDUCATION

FAST-NUCES, Lahore 2020 - 2024
Bachelor of Computer Science - CGPA: 3.49

EXPERIENCE

Dot Net Developer Intern July 2023 - August 2023
Absolute Solutions Lahore, Pakistan

- Attained hands-on experience in C# and ASP.NET Core.
- Designed and developed an online document signing feature for a Lawyer Case Management application.
- Gathered comprehensive client requirements through in-depth consultations and documented them accordingly.

PROJECTS

BikeSafe - Secure Bike System | *Python, YOLOv8, Raspberry Pi*

- A helmet detection application which ensures the rider wears a helmet while seated on the bike.
- The project covers the domain of Artificial Intelligence, specifically Deep Learning.

MealMaven - Health Application | *JavaScript, React.js, Node.js, Express.js, Mongo DB, Bootstrap*

- Developed the application using MERN Stack.
- The application has ChatGPT integrated in it and allows users to explore the world of food and recipes through it.

Speed Detection Application | *Python, OpenCV, Tkinter*

- A computer vision application that calculates the speed of a moving object in real-time.
- Implemented using several advanced motion detection techniques.

Handwritten Digit Recognition | *Python, OpenCV, Flask*

- An Artificial Intelligence application that aims to accurately recognize handwritten digits.
- Utilizes deep learning techniques to train a model capable of perceiving intricate patterns and variations in handwritten numerical characters.

ACHIEVEMENTS

- **Bronze Medal in Spring 2023 semester**
Secured 3rd position in CS batch with SGPA of 3.96
- **Bronze Medal in Fall 2023 semester**
Secured 3rd position in CS batch with SGPA of 3.87
- **Dean's Honor List in Spring 2022, Spring 2023 and Fall 2023 semesters**
Earned successive placements on the Dean's Honor List in recognition of exceptional academic performances.

SKILLS

Programming Languages: C++, C#, JavaScript, TypeScript, Python

Technologies: React.js, Node.js, Express.js, MongoDB, jQuery, MySQL, MSSQL, ASP.NET, ASP.NET Core, Bootstrap, Docker, TensorFlow, YOLOv8, OpenCV, Raspberry Pi, HTML, CSS, Git