# SALEHA MUZAMMIL

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#### **EDUCATION**

## FAST-NUCES, Lahore

Sept 2020 - May 2024

Bachelor of Science in Computer Science

Consecutive Dean's Honours List Award Holder.

#### **EXPERIENCE**

# Machine Learning Engineer, Omdena

July 2023 - Present

Working on leveraging ML models to tackle real-life challenges. Currently, my work revolves around enhancing the well-being of children in orphanages through computer vision.

# Team Lead, Educative.io

June 2023 - Present

Supervising Educaive's technical content interns cohort. Duties include leading the group, and reviewing their work to maintain high-quality standards. educative.io/profile/view/6734745937641472.

## Undergraduate Research Assistant, LUMS

May 2023 - Present

Working in the CSaLT Lab on enhancing Kahaani project under the supervision of Dr. Agha Ali Raza.

## Research Assistant, FAST-NUCES

Feb 2023 - Present

Researching various techniques on Extractive and Abstractive summarization of technical content.

#### **PROJECTS**

HaqBaat Bot

May 2023

Developed a WhatsApp chatbot to inform Pakistani women about their legal rights in the country in Roman Urdu. Developed using Python, Flask, OpenAI API, Twilio API, and Ngrok.

Apna Computer March 2023

Developed a PC Part Picker software to help people in building customized PCs at economical rates by implementing Software Engineering principles. The project was built using MERN stack.

# Prediction of House Prices using Real Estate Data

March 2023

Designed a Linear Regression model to predict house prices by testing different regularization algorithms. Flask, React.js, and Python were used.

## Automated WhatsApp Birthday Wisher

Jan 2023

Designed a WhatsApp script using Selenium and Python to send messages to people on their birthday.

#### **SKILLS**

**Programming:** C/C++, Python, JavaScript, Dart

Frameworks: Flask, ReactJS, NodeJS, ExpressJS, Flutter, Git

Databases: Microsoft SQL, MongoDB

Software: VS Code, Jupyter Notebook, Android Studio

## EXTRA CURRICULAR ACTIVITIES

#### TEDxFASTLahore Organizer, FAST-NUCES

2023

Organizer for TEDxFASTLahore (ted.com/tedx/events/52803) to be held in Sept 2023. The event is aimed to inspire and empower individuals to manifest their dreams into reality, fostering a culture of positive change and innovation.

# CCS General Secretary, FAST-NUCES

2023

Conducted two successful Job Fairs hosting 120+ companies. Duties also included conducting recruitment drives, talks, sessions, and conferences.