SALEHA MUZAMMIL

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EDUCATION

FAST-NUCES, Lahore *Sept 2020 - May 2024*
Bachelor of Science in Computer Science CGPA: 3.7 / 4.00

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.

Undergraduate Research Assistant, LUMS *May 2023 - Present*
Working in the CSaLT Lab under the supervision of Dr. Agha Ali Raza. Currently working on enhancing Kahaani, an e-learning Urdu Language Learning platform integrated with a Urdu TTS system.

Research Assistant, FAST-NUCES *Feb 2023 - Present*
Researching various techniques on Extractive and Abstractive summarization of technical content.

Answers Intern, Educative.io *June 2022 - Aug 2022*
Wrote articles on various topics of AI, NLP, and security. My articles can be viewed at educative.io/profile/view/6734745937641472.

PROJECTS

HaqBaat Bot *May 2023*
Developed a WhatsApp chatbot to inform Pakistani women about their legal rights in the country. The bot interacts with users in Roman Urdu to provide convenience. The project was 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. Technologies used were React.js, Node.js, Express.js, and MongoDB.

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. It sends personalized messages to each person on their birthday.

EXTRA CURRICULAR ACTIVITIES

TEDxFASTLahore Organizer, FAST-NUCES *2023*

Organizer for TEDxFASTLahore: example.com/tedxfastlahore 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.

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

AWARDS

Dean's Honours List Award, FAST-NUCES Lahore *Dec 2020 - June 2023*

Awarded for maintaining a CGPA of above 3.5/4.00.