# Safi ur Rehman

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#### **OBJECTIVE**

Motivated and results-driven Software Engineering student at FAST (NUCES) Islamabad campus, seeking an internship role to leverage my skills in software development, problem-solving, and collaboration. Passionate about contributing to dynamic teams, learning new technologies, and working on impactful projects.

### **EDUCATION**

BS Software Engineering (Current)

FAST (NUCES), Islamabad Campus | Expected Graduation: 2026

FSc (Pre-Engineering)

Superior Group of Colleges, Lahore | Graduated: 2020

#### **TECHNICAL SKILLS**

- Programming Languages: C++, Java, Python, C#, JavaScript
- Web & Other Technologies: HTML, CSS, Web Forms, SQL, MERN, Unity
- Frameworks & Tools: Selenium, Web Scraping, BPMN Modeling
- Database: MsSql, SQL-based Database Systems, Mongo, Firebase
- Development Methodologies: Agile, Scrum, OOP, Data Structures
- Soft Skills: Problem-solving, Critical Thinking, Team Collaboration, Strong Communication

# **EXPERIENCE**

#### · Head Event Coverage and Videoediting

- Sep 2024 Present
- Led a team in capturing and editing high-quality videos for university events and activities.
- · Managed the video production process from concept to final delivery, ensuring timely and professional
- o outputs.

# Officer Team Media, Fast Computing Society

- Sep 2023 July2024
- Collaborated with a team to cover events and manage media from a technical perspective.
- · Worked on content management for FCS and collaborated with the technical team on projects.

#### **PROJECTS**

## • Web Scraping Project

- Task automation for Jazz Pakistan
- Automated the retrieval of electricity bill data from over 11,000 sites and identified anomalies.
- Technologies: Python, Web Scraping, Selenium

#### • ToDo List Manager

- Custom-designed task manager
- Built a functional ToDo list app with tailored features for personal use.
- Technologies: MsSql, C#, Web Forms

## • Graph-Based Game

- Maze-solving game using graph data structures
- Developed a maze-type game using Dijkstra's algorithm for solving paths.
- Technologies: C++

#### · LSTM model for sentiment analysis in audio

- A small LSTM model that is trained on audio data from kaggle.
- It identifies the sentiment and categories it in one of seven categories from calm to amger etc.

# • BooBoo clothing (MERN)

- A MERN based full stack application For a clothing store.
- Built for Web Engineering Semester project.
- Allows the user to place orders, track orders etc.

# **CERTIFICATIONS**

- Unity 3D work shop.
- Prompt Enginnering for Al Applications by Allison.