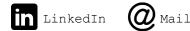
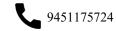
# SYED AFZAL HUSSAIN

PYTHON DEVELOPER









# **EXPERIENCE (INTERNSHIPS)**

# ACADEMIC PROJECTS

### Brain Tumor Detection Web App (NeuroIntel)

- Built a Flask-based web application for detecting brain tumors from MRI scans using a trained CNN model.
- Integrated TensorFlow and OpenCV for preprocessing, classification, and real-time prediction.
- Designed a responsive, user-friendly interface with Bootstrap and custom CSS for accessibility.
- Achieved **96% accuracy** on the validation set after training the model on a dataset of **18,200** images.

### Plant Disease Prediction (AgroLeafNet)

- Developed an AI-powered Streamlit app to identify plant leaf diseases using CNN and TensorFlow.
- Implemented dataset preprocessing and augmentation for improved accuracy and generalization.
- Created an interactive UI with visual insights and probability-based prediction reports
- Enhanced functionality by providing remedial measures and treatment recommendations for identified diseases, adding direct value for farmers and agriculturalists.

# **EDUCATION**

#### JAMIA HAMDARD

BACHELOR'S IN COMPUTER APPLICATION **September 2022 - June 2025 |** New Delhi CGPA: 8.77 / 10.0

#### S.T PETER INTER COLLEGE

HIGHER SECONDARY EDUCATION July 2020 - July 2021 | NANPARA, UTTAR **PRADESH Percentage: 75%** 

## **SKILLS**

Programming Languages: Java, C++, Python, SQL

Libraries & Frameworks: React, Next.js, Tailwind CSS, Bootstrap

Tools & Platforms: Eclipse, Visual Studio, Postman, IntelliJ IDEA, GitHub, Code::Blocks

Databases: MongoDB, MySQL, SQLite

**Web Development Technologies:** 

HTML, CSS, JavaScript, Node.js

## CERTIFICATES

Internship Certificate - Codeway Solutions (Web Development Intern)D

Course Certificate - Introduction to Generative AI Studio - Simplilearn, 27th March 2025

# **SOFT SKILLS**

- Good communication skills, both verbal and written.
- Ready to work effectively in a team environment.
- Quick to adapt to new technologies and environments.
- Good problem-solving and critical thinking abilities.
- Efficient time management and multitasking skills.

# **HOBBIES**

Playing Video Games, Listening to Music, Food Enthusiast, Cricket Lover