Ali Suleman

**Email: alisulemanrajpar27@gmail.com | Phone: +92-3107744817 | LinkedIn: ali-suleman-a511942aa | GitHub: github.com/AliSuleman27 | Address: Karachi, Pakistan**

# Skills

## Programming Language

Python, C++, Dart, JAVA, Prolog

## Database Language

SQL

## Scripting Language

Bash

## Framework

Flutter, TensorFlow, Keras, Django, Flask, PyTorch

## Library

Scikit-Learn, NLTK, SpaCy, OpenCV, PyGame

## Version Control

GIT

## Platform

Firebase, Web

## Database

MySQL, SQLite, Oracle

## Software

MS Excel, MS Access, PowerBI, PowerQuery

## Operating System

Linux, Windows

## Cloud Platform

GCP

## Soft Skill

Leadership, Event Management, Writing, Public Speaking, Time Management

# Education

**Bachelor of Science in Artificial Intelligence - FAST National University Karachi** *(2022-08-01 - 2026-08-01), Karachi, Pakistan | Grade: 3.75/4.0*

* Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Deep Learning, Recommendation Systems, CV, NLP, Networking, Databases

# Experience

**Machine Learning Engineer (Trainee) at Nexpred Solutions, Pvt. Ltd.** *(2025-03-01 - 2025-05-01)*, Remote *| Full-time*

* Computer Vision Research
* Model Development and Optimization
* Skills Used: Python, Deep Learning, Computer Vision

**AI Software Engineer (Intern) at Wellness Innovations, LLC** *(2025-01-01 - 2025-04-01)*, Remote, United States *| Internship*

* AI Agent Development
* Skills Used: Python, NLP

**Mobile Application Developer - Flutter at VSL Lab, FAST Karachi** *(2024-09-01 - 2025-03-01)*, Karachi, Pakistan *| Full-time*

* Responsive UI Development
* Backend and API Integration
* Cloud & Deployment
* Skills Used: Flutter, Firebase

**Teaching Assistant at FAST NUCES** *(? - Present)*, Karachi, Pakistan *| Part-time*

* Mentoring students
* Evaluating projects and quizzes
* Supporting lab sessions and programming assignments
* Skills Used: Leadership, Teaching

# Projects

**Document Based QA Chatbot** *| Role: Developer*

Developed a QA chatbot using Langchain, FaissDB for indexing, and LLAMA2 for document understanding

* Technologies: Python, Langchain, LLAMA2, Streamlit

**Resume–Job Matching System** *| Role: Developer*

Built a bilateral recommendation system to match resumes with job descriptions

* Technologies: Python, NLP, NER, Topic Modeling, Optimization

**Realtime Verification for Authorized Person (FACENET)** *| Role: Developer*

Developed a real-time face recognition system to verify authorized personnel

* Technologies: Python, OpenCV, Face Recognition

**Ontology Based Course Teacher Assignment** *| Role: Developer*

Designed a detailed ontology of university teachers and courses to support automated teacher-course assignments

* Technologies: RDF Turtle, Python, Streamlit

**Ecommerce Website** *| Role: Developer*

Built an e-commerce site for a laptop store using Django

* Technologies: Django, HTML, CSS, Bootstrap, JavaScript, Python

**Realtime Chatting Application** *| Role: Developer*

Developed a real-time chatting application using Flutter and Firebase

* Technologies: Flutter, Firebase

**Detailed PowerBI Reports and Analysis** *| Role: Developer*

Created detailed PowerBI reports and analysis using MS Excel on various datasets

* Technologies: PowerBI, MS Excel

**Music Player in Java Swing** *| Role: Developer*

Developed a music player using Java Swing

* Technologies: Java, Java Swing

**Inventory Management System** *| Role: Developer*

Developed an inventory management system using Java

* Technologies: Java

**Parallel Analysis of Sorting Algorithms** *| Role: Developer*

Analyzed sorting algorithms using OpenMP

* Technologies: OpenMP

**Divide and Conquer Algorithm Visualizer** *| Role: Developer*

Developed a visualizer for divide and conquer algorithms using Python

* Technologies: Python

# Certifications

**AWS: Cloud Support Associate** - AWS

**AWS: Serverless Apps in Python** - AWS

# Languages

* English

# Volunteer Experience

**Outreach Assistant Manager** at Developer Student Club, FAST Karachi

Engaged with companies to organize events, secure sponsorships, and coordinate job fairs

**Co-Lead** at Microsoft Learn Student Ambassadors (MLSA), FAST Karachi Chapter

Arranged competitions, created problem sets for competitive events, and managed the technical aspects of competition

# Awards

* 3 x 1st Position in AI Department - FAST National University Karachi

Achieved 1st position in AI department with a SGPA of 4.00

* Deans’ List - FAST National University Karachi

Earned a place on the Dean's List with a SGPA of 3.61

* Gold Medalist - FAST National University Karachi

Awarded a gold medal for academic excellence