

# Syed Jawad Ali

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## Technical Skills

**Languages:** Python, Javascript, Typescript

**Technologies:** Django, DRF, FastApi, React.js, Next.js, Redis, Docker, Tailwind

**Concepts:** Frontend, Backend, Database Management, Version Control (Git), Agile Methodology (Jira).

## Experience

### Liftupservices

Feb 2024 – Present

*Python Developer*

*Islamabad, Pakistan*

- Working as a Python Django REST Framework and FastAPI Developer.
- Transforming complex requirements into RESTful APIs, monitoring deployments, and collaborating with cross-functional teams to design, implement, and optimize scalable solutions. Experienced in developing multiple projects using Django, FastAPI, React.js, Next.js, and PostgreSQL.

### BUIC Research Lab

April 2019 – May 2021

*Machine Learning Engineer*

*Islamabad, Pakistan*

- Hands-on experienced with machine learning libraries Pandas, NumPy, Matplotlib, scikit-learn, Keras and Tensorflow.
- Applied Machine Learning Supervised and UnSupervised Algorithms Classification, Clustering, Dimensionality reduction and NLP.

### NextIn Technologies

August 2016 – Dec 2018

*Dot Net Developer*

*Islamabad, Pakistan*

- Worked as ASP.NET Web Form and MVC developer.
- Transformed Business logics into Scalable Backend Solutions and collaborated with cross-functional teams to design, implement and optimize Systems.

## Projects

### Business Digitalization System | Django

- Its Business Digitalization and Enterprise Resource Management System being developed in Django, React.js, React Native and deployed on AWS EC2 Cloud.
- I am being Playing a vital role in Requirements Collection, Development and Deployment.

### Human Resource Management System | Django , Fastapi and NextJs Frontend

- A robust platform designed to manage employee records, attendance, and departmental data efficiently. Built using Django REST Framework and FastAPI for scalable backend services. Frontend implemented in Next.js, offering a fast, responsive, and modern user experience.

### Ecommerce | Django and NextJs Frontend

- A full-featured online shopping platform supporting product browsing, search, cart, and secure checkout. Developed with Django REST Framework and FastAPI for a scalable and efficient backend. The frontend is built using Next.js, providing a seamless, fast, and user-friendly shopping experience.

## Education

### Bahria University

Islamabad, Pakistan

*Master of Science in Computer Science*

3.41

- **Relevant Coursework:** Data Science, Machine Learning, Deep Learning and AI based Thesis.
- **Relevant Researchwork:** Selection of Web Services using Artificial Intelligence.

### Federal Urdu University of Science and Arts

Islamabad, Pakistan

*Bachelor of Science in Computer Science*

3.01

- **Relevant Coursework:** Data Structures and Algorithms (C++), Programming Fundamentals (C++, Python), Web and mobile Applications