

# Syed Akbar Ali

As a motivated student, I'm eager to apply my knowledge and skills to contribute to the professional world. I'm seeking my first professional experience in the IT field where I can apply my skills and grow in a dynamic environment.

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## WORK EXPERIENCE

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- I am currently seeking my first professional role, with a strong interest in AI and Machine Learning. I am continuously learning modern technologies and exploring practical applications to prepare for future opportunities.

## EDUCATION

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### Iqra University Islamabad Campus (Chak-Shehzad)

Bachelor of Science in Artificial Intelligence - 3.0

Feb 2023 - Feb 2027

- Currently pursuing a BS in Artificial Intelligence; completed 5th semester with a strong focus on AI fundamentals and programming.

## PROJECTS

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### Contact Management System [🔗](#)

- Developed a user-friendly application to store and manage personal and professional contacts.
- Implemented features for adding, displaying (with Bubble Sort), searching (by name or city), and deleting contacts.
- Designed using a fixed-size array (up to 500 contacts) with a simple, menu-driven interface.

### Olympic Data Analysis [🔗](#)

- Developed an interactive Olympic Data Analysis Dashboard using Python and Gradio
- Analyzed athlete data to visualize age distribution, female participation trends, and medal statistics
- Implemented data processing using Pandas and created plots using Matplotlib and Seaborn
- Built a user-friendly interface with Gradio that allows a selection of visualizations via a dropdown menu
- Merged and cleaned data from multiple CSV sources (athlete\_events.csv and noc\_region.csv)
- Extracted meaningful insights on Olympic history, focusing on gender, age, sport, and country-level trends

## SKILLS

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- **Programming Languages:** C++, Python
- **Libraries & Frameworks:** Pandas, NumPy, Matplotlib, Seaborn, Gradio
- **Tools:** VS Code, Google Colab, DevC++, Draw.io, EdrawMax

## CERTIFICATE

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### AI For Everyone [🔗](#)

- Gained a strong understanding of AI concepts, real-world applications, and how AI can be integrated into business and societal systems.

### Introduction to Python Programming [🔗](#)

- Gained hands-on experience with Python fundamentals, including variables, loops, functions, data structures, and file handling; developed fully functional programs using modern Python tools.

### Become an AI-Powered People Manager [🔗](#)

- Learned how to integrate AI tools into management practices to enhance decision-making, team performance, and leadership effectiveness. Covered key areas such as generative AI, AI for business, and people management strategies.