

YASIR ARFAT

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OBJECTIVE

Computer Science instructor with a strong passion for teaching and a research interest in Machine Learning, Deep Learning, and Explainable AI (XAI). Experienced in teaching Programming Fundamentals, Object-Oriented Programming, Data Structures, Operating Systems, and Database Systems at the university level, and seeking a long-term academic role that values innovation, student engagement, and curriculum development.

TEACHING EXPERIENCE

FAST NUCES – Peshawar Campus Jan 2025 – Present
Instructor, Computer Science

- Conducted labs for Object-Oriented Programming, Data Structures, Operating Systems, Database Systems, and Artificial Intelligence.
- Supervisor of CoLab (Student Skills Development Lab).
- Contributed to lab development, student evaluation, and project supervision.

FAST NUCES – Karachi Campus Jan 2023 – Jan 2025
Instructor, Computer Science

- Conducted labs for Programming Fundamentals, OOP, Database Systems, Operating Systems, Software Construction & Design, and Web Engineering.
- Contributed to lab development, student evaluation, and project supervision.

Aptech Learning – Shahrah-e-Faisal, Karachi Nov 2021 – Jan 2023
Web Designing and Development Faculty

- Taught web technologies including HTML, CSS, JavaScript, PHP, and MySQL.
- Guided student projects and promoted hands-on learning through workshops.

T4Tutorials.com – Rawalpindi Nov 2019 – Jul 2021
IT Assistant

- Managed IT operations, website maintenance, and database tasks.
- Conducted online tutorials and supervised interns in web development.

EDUCATION

FAST NUCES – Karachi Campus Aug 2023 – Jun 2026
Master of Science in Computer Science (MSCS) — CGPA 3.13/4.0

Thesis: Investigating the Reliability of Urban Sound Classification Using Explainable AI

PMAS–Arid Agriculture University – Rawalpindi Sept 2019 – Aug 2021
Master of Computer Science (MCS) — CGPA 3.9/4.0

Final Year Project: FindMazdoor.com — a web platform for hiring workers across all categories, including plumbers, mechanics, electricians, and general labor

University of Central Punjab – Bahawalpur

Oct 2017 – Sep 2019

Associate Degree Program in Computer Science (ADPCS) — CGPA 3.7/4.0 — **Gold Medalist**

Army Public School and College – Bahawalpur Cantt

Jun 2015 – Jul 2017

Higher Secondary School Certificate (HSSC) – Computer Science

Islamabad Model School for Boys – G-5, Islamabad

Mar 2013 – May 2015

Secondary School Certificate (SSC) – Science

TECHNICAL SKILLS

- **AI & Data Science:** Artificial Intelligence, Machine Learning, Deep Learning, Explainable AI (XAI)
- **Core CS:** Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Database Systems
- **Programming Languages:** C, C++, C#, Java, Python
- **Web Technologies:** HTML5, CSS3, JavaScript, Bootstrap 5, PHP, Laravel
- **Databases & Frameworks:** MySQL, SQL Server, .NET Core

LANGUAGES

English: Fluent | Urdu: Expert | Pashto: Expert | Punjabi: Fluent

ADDITIONAL INFORMATION

Current Address: House # 615, Sector E/5, Phase 7, Hayatabad, Peshawar

Permanent Address: Mayar Khadagzai, Post Office Khas, Tehsil Adenzai, District Dir Lower