

Curriculum Vitae – Ali Arshad

Name: Ali Arshad

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📅 Date of Birth: 23-10-1997

Objective

A dedicated and passionate Computer Science professional with hands-on experience in teaching, Android development, and research. Proficient in programming, machine learning, and database management, with excellent communication and interpersonal skills. Seeking to contribute to impactful projects and research initiatives.

Key Achievements and Skills

Published a research paper in DSSR, completed CTI contract as Lecturer CS, developed an Android app, and conducted MS thesis on anomaly-based intrusion detection in IoT using evolutionary algorithms. Skilled in ML, Python, SQL, data analysis, and strong communication and teaching abilities.

Skills

- Programming Languages: Python, C++, C
 - Core CS Knowledge: Data Structures (Arrays, Linked Lists, Trees, Graphs), Algorithms (Sorting, Searching)
 - Databases: SQL (Querying & Management)
 - Machine Learning
 - Exploratory Data Analysis using Python
 - Operating System Concepts
 - Software Engineering Principles
 - Data Communication and Networks
 - Android Development: Java, Android SDK
 - Tools: MS Office, MS Outlook
 - Soft Skills: Excellent communication and interpersonal skills
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Experience

Lecturer (Computer Science)

Government Associate College, Fateh Jang, Attock

November 2, 2024 – April 30, 2025

Worked as a Lecturer in Computer Science under contract. Involved in planning, teaching, and guiding ICS (Intermediate) students in the field of Computer Science. Successfully completed the contractual appointment with dedication and professionalism.

Education

- MS Computer Science – Bahria University, Islamabad – 2025 – CGPA: 3.2
- BS Computer Science – Federal Urdu University, Islamabad – 2022 – CGPA: 3.04
- Intermediate (ICS) – IMCB F-7/3, Islamabad – 2017 – Marks: 61%
- Matriculation (Science) – IMCB Chak Shahzad, Islamabad – 2015 – Marks: 72%
- Web Design Course – Johar Institute of Information Technology – 2016 – Grade: A