Baroz Khan

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ABOUT MYSELF

I am a motivated and skilled BS Computer Science graduate from Shaheed Benazir Bhutto University, Sheringal, Dir Upper, with practical experience in Arduino, Python, C++, and web development. I possess strong foundational knowledge in programming, information technology, and MS Office, along with teaching and hands-on experience in computer science and ICT. I am a quick learner with good communication and teamwork skills, eager to contribute effectively in a professional environment and continuously develop my technical and professional abilities.

EDUCATION & TRAINING

[31/03/2016 - 31/05/2019]

Matric (SSC)

Gov. High School Samkoot   https://www.bisemalakand.edu.pk/

City: Dir | **Country:** Pakistan | **Level in EQF:** 4

[30/03/2019 - 06/04/2022]

FSc Computer Science (HSSC)

Govt. Degree Collage Dir (U)   https://www.bisemalakand.edu.pk

City: Dir | **Country:** Pakistan | **Level in EQF:** 4

[01/12/2020 - 23/12/2021]

Diploma in Information Technology (DIT)

HI-TECH Dir (U)   https://www.kpbte.edu.pk

City: Dir | **Country:** Pakistan | **Level in EQF:** 4

[01/11/2021 - 23/12/2025]

BS Computer Science

Shaheed Benazir Bhutto University Sheringal Dir (U)   https://sbbu.edu.pk/

City: Dir | **Country:** Pakistan | **Level in EQF:** 6

CERTIFICATIONS

[PELICS, 03/01/2019]

English Language (Level III)

[Department of Management Sciences SBBU Sheringal, 15/10/2025]

Introduction to R programming

[Corvit Systems Peshawar, 09/03/2025]

CCTV Operator

[Eduonix, 17/07/2021]

MS Excel

Mode of Learning: Online

WORK EXPERIENCE

Shams Technical Collage
https://www.facebook.com/p/Shams-Technical-College-Sheringal-100095393040480/

City: Dir Upper | **Country:** Pakistan

[30/07/2025 - 17/08/2025]

Instructor (DIT & CIT)

• Taught DIT and CIT courses, including programming, MS Office, ICT, and web

development.

- Conducted lectures and practical lab sessions.
- Prepared lesson plans and evaluated student performance.
- Guided students in programming and technical skills development.

Pakistan Educational Academy   https://www.facebook.com/www.peas.edu.pk/

City: Dir Upper | **Country:** Pakistan

[01/06/2025 - 23/12/2025]   **Computer Science Teacher**

- Taught computer science to students from class 5th to 12th.
- Delivered basic computer concepts, theory, and practical lessons.
- Assisted in academic and administrative management on a voluntary basis.
- Supported teachers and staff in daily educational activities.

PROJECTS

Final Year Project: AI-Based Smart System for Detecting LPG Gas Leak

Designed and implemented an intelligent system using AI and Arduino to detect LPG gas leaks in real time and provide instant alerts, enhancing safety and automation.

SKILLS

Teaching | Programming | Microsoft Office | Good listener and communicator | Decision-making | Good listener and communicator | Team-work oriented | Social Media | Motivated | Creativity | Responsibility

CONFERENCES & SEMINARS

[26/06/2024 - 28/06/2024]   **Exploring the Nexus: Artificial Intelligence and Libraries.** Shaheed Benazir Bhutto University Sheringal Dir (U)

Discussed how Artificial Intelligence enhances library services, including cataloging, digital management, and information retrieval. Highlighted its benefits, challenges, and future impact.

[29/04/2025]   **Cybersecurity: Does it matter for a common user.** Shaheed Benazir Bhutto University Sheringal Dir (U)

Explained the importance of cybersecurity for all users, including protecting personal data, preventing identity theft, and ensuring safe online transactions. Covered practical tips to avoid digital threats.

[03/08/2023 - 05/08/2023]   **3-Day International Conference on Food and Applied Sciences (ICFAS-2023), Kumrat** Shaheed Benazir Bhutto University Sheringal Dir (U)

Participated in the 3-day international conference on food and applied sciences, ICFAS-2023, Kumrat. Gained insights into recent research, innovations, and applications in food science and related disciplines.

LANGUAGE SKILLS

Mother tongue(s): Pashto

Other language(s):

Urdu

LISTENING: A1   **READING:** A1   **WRITING:** A1

SPOKEN PRODUCTION: A1   **SPOKEN INTERACTION:** A1

English

LISTENING: A1   **READING:** A1   **WRITING:** A2

SPOKEN PRODUCTION: A1 **SPOKEN INTERACTION:** A1