





Sana Hameed

Nationality: Pakistani **Date of birth:** 1999/06/20 **Place of birth:** Rawalpindi, Pakistan **Gender:** Female

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ABOUT ME

I am an MPhil scholar in English Linguistics, with a strong background in neurolinguistics and psycholinguistics, currently engaged in research related to language processing and comprehension using neuroimaging techniques like fNIRS. With experience as a Research Assistant and content writer, I aim to contribute to the intersection of linguistics, cognition, and neuroscience through research and innovation.

WORK EXPERIENCE

Baghbaan (Non-Governmental Organization) – Islamabad , Pakistan

City: Islamabad | **Country:** Pakistan | **Website:** <https://www.baghbaan.org.pk> | **Email address:** info@baghbaan.org.pk | **Name of unit or department:** Research & Documentation Department - **Business or sector:** Human health and social work activities

Link <https://www.baghbaan.org.pk>

Content Writer

[2022/03/03 – 2024/08/02]

- Developed research-oriented and awareness-driven content to raise awareness about education, community development initiatives, and social inclusion.
- Composed creative written material (reports, campaign narratives, digital media content) which aligned with the NGO's mission.
- Demonstrated collaboration and coordination abilities by working closely with editors, designers, and project coordinators to ensure clarity, creativity, and impact in communication.
- Acquired cross-cultural communication expertise by engaging with teams and audiences from diverse linguistic and social backgrounds.
- Gained valuable insights into community engagement, social responsibility, and the principles of ethical and inclusive communication.

Neurolinguistics Research Pakistan – Islamabad, Pakistan

City: Islamabad | **Country:** Pakistan | **Website:** <https://www.linkedin.com/company/neurolinguistics-research-pakistan/posts/?feedView=all> | **Name of unit or department:** Department of English (Neurolinguistics Research Group) - **Business or sector:** Education

Link <https://www.linkedin.com/company/neurolinguistics-research-pakistan/posts/?feedView=all>

Research Assistant (Student Position)

[2024/09/10 – Current]

- Assisted in designing and conducting research related to Neurolinguistics, Psycholinguistics, Language processing, Speech Language Therapy, and Language Disorders.
- Collected, organised, and analysed data using fNIRS, SPSS, and nirsLAB, Psychopy.
- Conducted literature reviews and summarised findings for academic discussions and project reports.
- Collaborated with supervisors, MPhil and PhD scholars in drafting abstracts, reports, or presentations.
- Strengthened research, analytical, and academic writing skills in line with ethical and methodological standards.

EDUCATION AND TRAINING

Bachelor of Science in English Linguistics and Literature

RIPHAH INTERNATIONAL UNIVERSITY, Islamabad [2019/01/15 – 2023/02/03]

City: Islamabad | Country: Pakistan | Website: <https://riphah.edu.pk> | Final grade: 3.25/4.00 | Level in EQF: EQF level 6 | NQF Level: Level 7 | Type of credits: Credit Hours (CH) | Number of credits: 130

- 1. Studied core areas of linguistics, including
 - Sociolinguistics
 - Psycholinguistics
 - Stylistics
 - Morphology and Syntax
 - Phonetics & Phonology
 - Semantics & Pragmaticsdeveloping a comprehensive understanding of language structure, use, and cognitive processing.
- 2.Acquired skills in linguistic analysis, critical thinking, and research methodologies.
- 3.Gained skills in interpreting language in social, cultural, and psychological contexts.
- 4.Strengthened my written and oral communication, academic writing, and data interpretation skills.
- 5.Developed foundational knowledge applicable to teaching, translation, and language research.

MPhil English Linguistics and Literature

AIR UNIVERSITY, ISLAMABAD [2023/09/18 – Current]

City: Islamabad | Country: Pakistan | Website: <https://www.au.edu.pk> | Final grade: 3.3/4.0 GPA | Level in EQF: EQF level 7 | NQF Level: Level 8 | Thesis: Neural Correlates of Reading Comprehension in Obsessive Compulsive Disorder: An fNIRS-based Neurolinguistics Study

- Performed a neurolinguistic study on *compulsive rereading in OCD* using **fNIRS** to analyse neural mechanisms associated with repetitive language processing. Gained insight into
- **Neuroimaging data acquisition and analysis,**
 - **Experimental paradigm design**
 - **Integration of behavioural and hemodynamic measures**
- Strengthened analytical reasoning, interdisciplinary collaboration, and understanding of the cognitive-linguistic bases of compulsive behaviour.

Artificial Intelligence for Brain Controlled Applications (NRG Summer School)

AIR UNIVERSITY, ISLAMABAD [2024/08/05 – 2024/08/09]

City: Islamabad | Country: Pakistan | Website: <https://www.linkedin.com/company/neuroimaging-research-group-air-university-islamabad/posts/?feedView=all>

- 1.Gained **hands-on experience** with functional Near-Infrared Spectroscopy (**fNIRS**) technology for monitoring brain activity and
 - **experimental paradigm design** using tools like **PsychoPy**
 - **data acquisition protocols** for neuroimaging research
 - signal preprocessing and feature extraction
 - machine learning and deep learning algorithms
- 2.Engaged in **team-based research discussions** with expert researchers.
- 3.Enhanced ability to **present scientific ideas** with clearly and confidently.
- 4.Developed great understanding of **research ethics** and responsible data management skills.

Language & Communication Disorders: Insights from Linguistics & Psychology (Workshop Moderator)

Air University, Islamabad [2025/05/07 – 2025/05/08]

City: Islamabad | Country: Pakistan | Website: <https://www.au.edu.pk>

Empowering ELT: Harnessing Technology for Dynamic Language Teaching (Teacher Training Crash Course)

HEC Higher Education Commission [2024/09/18 – 2024/09/20]

Website: <https://www.hec.gov.pk>

Mastering the Art of Research & Citation in Academic Writing (Workshop)

Air University, Islamabad [2025/05/07 – 2025/05/08]

Website: <https://www.au.edu.pk>

Advanced Academic Writing Workshop

Regional English Language Office (RELO) [2024/12/15 – 2024/12/15]

City: Islamabad | Country: Pakistan | Website: <https://pk.usembassy.gov/regional-english-language-office-relo/>

International Conference on Applied Linguistics (Presented in the Project Exhibition)

Riphah International University, Islamabad [2023/03/11 – 2023/03/12]

Website: <https://riphah.edu.pk>

Local Conference of Youth 2024 Delegate

Local Conference of Youth Pakistan [2024/11/03 – 2024/11/03]

Website: <https://www.linkedin.com/company/local-conference-of-youth-lcoy-pakistan/>

Community Service Learning Program (20 Community Service Credit Hours)

CSR Forum Pakistan [2025/01/03 – 2025/02/01]

Website: <https://www.linkedin.com/company/csr-forum-pakistan/posts/?feedView=all>

LANGUAGE SKILLS

Mother tongue(s): Pahari (Dialect of Kashmiri Language) | Urdu

Other language(s):

English

LISTENING C1 READING C1 WRITING C2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Microsoft Office (Word, Excel, PowerPoint) / Google Workspace (Docs, Sheets, Drive) / Verbal and Written Communication / Reliability and Responsibility / Critical Thinking and Analytical Reasoning / Academic and Creative Writing / Content Strategy and Editing / Presentation and Public Speaking / Networking and Communication with Multidisciplinary Teams / Adobe Illustrator / Adobe Photoshop