# MINNAA AHMAD

Phone: (+92) - 335 - 4744814                                    Sector M, DHA Phase 8,
minnaaahmad2@gmail.com                                     Lahore
[Google Scholar](#)
[Linguinia](#)

## EDUCATION

**M.Phil**  Kinnaird College for Women, Lahore                19, August, 2021 - 15, July, 2023
Applied Linguistics

Thesis:  Representation of Refugees in Western Media: A Critical Discourse

Courses: Advanced Research Methodology, Semantics and Pragmatics, Inter - Cultural
Communication, Phonetics & Phonology, Critical Discourse Analysis, Educational
Leadership & Management, Curriculum and Material Design, Corpus and
Computational Linguistics.

**BA**  Kinnaird College for Women, Lahore                20, August, 2017-24, July, 2021
Bachelors of Arts (Honors)
Applied Linguistics

## RESEARCH EXPERIENCE

**Ghazi University**                                                  6, April, 2024-Present
Research Assistant

- Collaborate with professors on research projects like Portrayal of Women in Media, The Relationship of Emojis and The Evolution of English Language and Linguistic Constructions of Workplace Discrimination.
- Organise and conduct workshops and seminars to enhance students' understanding of research techniques and academic writing.
- Engage in interdisciplinary research initiatives, exploring the intersections of linguistics with 7media studies, psychology and socio-cultural dynamics.

**Government College for Women, Samanabad**            20, August, 2023- 27 February, 2024
Research Assistant

- Conducted research in Applied Linguistics Department on projects like Constructing Belief Systems in Religious Oratory and Chomsky's discourse on the withdrawal of US forces from Afghanistan
- Guide students in their research dissertations. Assist in preparation of manuscripts, editing, drafting and revision for departmental research for publication.

## RESEARCH PUBLICATIONS

Ahmad, M., Tahir, M. S., & Zahra, S. M. (2024). A Comparative Study of Manual and Automated POS Tagging: Insights into Accuracy, Scalability, and Application Contexts. *Pakistan Research Journal of*

*Social Sciences*, 3(3). Published on August 22, 2024.

Tahir, M. S., Ahmad, M., & Zahra, S. M. (2024). Adaptation and Development of Universal Dependencies for Punjabi (Shahmukhi) Script: Challenges and Linguistic Insights. *Pakistan Research Journal of Social Sciences*, 3(3). Published on August 22, 2024.

Ahmad, M., Tahir, M. S., Shereen, A., & Zaidi, S. B. (2024). Multilingual Sentiment Analysis: Overcoming Challenges in Cross-Language Sentiment Detection with NLP. *International Journal of Contemporary Issues in Social Sciences*, 19(8). Published on August 19, 2024.

Ahmad, M., Tahir, M. S., & Zaidi, S. B. (2024). Comparative Linguistic Analysis of Nominal Group Complexity. *International Journal of Contemporary Issues in Social Sciences*, 19(8). Published on August 19, 2024.

Ahmad, M., Shereen, A., & Tahir, M. S. (2024). Latest Computational Methods of Data Wrangling in Applied Linguistics. *Journal of Policy Research*, 10(2), 718-725. Published on June 30, 2024.

Ejaz, M., Ahmad, M., & Zahra, S. M. (2024). Understanding Feminist Rhetoric: A Socio-Cognitive Study of Women's March Slogans. *Pakistan Research Journal of Social Sciences*, published on 30th June 2024.

The use of discourse markers in speeches of the Pakistan National Assembly from 2002 to 2020: A corpus-based study. *International Journal of Communication and Information Studies*, published on 23rd March 2023.

Tahir, M. S., Amjad, M., Ahmad, M., Ikram, M., & Fazal, N. Named Entity Recognition for Urdu Language. *Remittances Review*, published on 5th January 2024.

Ahmad, M., Qureshi, S., & Akram, K. A study of linguistic sexism in Dawn Newspaper. *Competitive Social Science Research Journal*, published on 15th August 2022.

Noor, A., Shahid, A., Ahmed, S., & Ahmad, M. An evaluation of communicative language teaching in Pakistan: A study of undergraduate English learners of Pakistan. *Pakistan Journal of Humanities and Social Sciences*, published on 12th September 2021.zs

Tahir, R., Akram, K., Qureshi, S., & Ahmad, M. (2021). An analysis of Pakistan's narratology in the Israel-Palestine conflict (2021), the restricting factors in the freedom of speech. *Journal of ISOSS*, published on 30th June 2021.

## PROJECTS

**Punjabi Wordnet (Shahmukhi) | linguinia.com**                                    2024
Authors: Minnaa Ahmad, Muhammad Shoaib Tahir
Summary: This desktop application built with PyQt5, provides an intuitive interface for searching and retrieving lexical information from an excel based database. Users can input words, select parts of speech

categories and extract specific details, with results displayed in a text box.

**Punjabi Morphological Analyzer (shahmukhi script) | [linguinia.com](linguinia.com)**     2024
Authors: Minnaa Ahmad, Muhammad Shoaib Tahir
Summary: This tool is a desktop application built using PyQt 6 designed to perform stemming and morphological analysis for Punjabi shahmukhi script. The application consists of two main functions: a morphological analyser that breaks down words into prefixes, roots and suffixes, and a stemmer that applies predefined rules to find the stem of a word, avoiding stemming for specific common words.

**Rule Based Stemmer | [linguinia.com](linguinia.com)**     2024
Authors: Minnaa Ahmad, Muhammad Shoaib Tahir
Summary: Developed using PyQt 5, the GUI consists of two tabs for morphological analyser and rule based stemmer. The user can input words for analysis and the results are displayed in the form of tables, showing the original word along with its stem or morphological breakdown. The tool allows users to load word lists from text files, process them and save the results as text, CSV, or excel files.

**Punjabi USAS Tagger | [linguinia.com](linguinia.com)**     2024
Authors: Minnaa Ahmad, Muhammad Shoaib Tahir
Summary: This Tkinter based desktop application tags urdu words using a USAS tagging dictionary, allowing users to load excel files, input text, and identify tagged and untagged words. It offers text search, multiple output formats, and the option to save results or untagged words separately.

**Punjabi POS Tagger | [linguinia.com](linguinia.com)**     2024
Authors: Minnaa Ahmad, Muhammad Shoaib Tahir
Summary: This Tkinter based tool performs part-of-speech tagging for Punjabi text in shahmukhi script, allowing users to load a custom dictionary, input texts and automatically tag words. It features an input/output area, highlights untagged words, supports various output formats and includes search and reset Functions.

**Corpus Generator | [linguinia.com](linguinia.com)**     2024
Authors: Minnaa Ahmad, Muhammad Shoaib Tahir
Summary: This application generates a text corpus by extracting content from user-provided web links using Beautifulsoup. It supports importing multiple URLs, saving content in .txt or .docx formats, and includes a progress bar and customizable saving options. The tool is user friendly with built-in support features.

**Sentence Extractor | [linguinia.com](linguinia.com)**     2024
Authors: Minnaa Ahmad, Muhammad Shoaib Tahir
Summary: This application extracts sentences containing specific words from a text file. It searches for each word, capturing sentences with context and allows users to save results to excel files.

## TEACHING EXPERIENCE

**Kinnaird College for Women**     20, August, 2022- 15, August, 2023
Teaching Assistant

- Provided one-on-one support to students, offering clarification on linguistic concepts and assisting with assignments and projects.
- Assisted in maintaining classroom organization and managing administrative tasks such as attendance tracking and record-keeping.
- Facilitated communication between Professor and students, conveying important announcements, feedback, and course-related information.

**KHOJ Society for Community Education**                         10, March, 2022-10, July, 2022

Teaching Intern
- Offered workshops and provided career-related guidance.
- Worked with students to develop skills, such as organization, time management, and effective study habits.
- Critique students' resume, email writing, conduct Interviews and instruct on proper format, etiquette and content

**Care Foundation, Lahore**                         15, June, 2021-16, December, 2021

Teaching Intern
- Developed English lesson plans that cover the curriculum and provide for effective teaching strategies
- Provided individualized tutoring in small groups or 1:1
- Prepared lectures, and homework assignments

## CONFERRENCES

International Conference of Linguistic Association of Pakistan – 3-5, October, 2024
*Presenter: The Interplay of Illocutionary Acts and Persuasion in Jordan Peterson's Rhetorical*

GGCW Gulberg ASH Conference- 30, October, 2024-1, November, 2024
*Presenter: Constructing Masculinity and Femininity: A Critical Discourse Analysis of Jordan Peterson's Gender Debates*

3rd International Conference on Social Sciences and Humanities, Kinnaird College for Women – 17- 19 May, 2022
*Participant*

Conference on United Nations Sustainable Development Goals, Perin Boga Amphitheatre, Kinnaird College for Women – 27, September, 2018
*Organizer*

International Conference on Interactions and Interchanges: Literature, Culture, Globalization, Kinnaird College for Women and Arizona State University – 6- 8, December, 2018
*Participant*

2nd International Conference on Social Sciences and Humanities, Kinnaird College for Women -21-23, October, 2021
*Participant*

## ADDITIONAL EXPERIENCE

**Mindrift**                                      10, August, 2020 - 7, October, 2022
Linguistics Annotator
- Annotated text, speech, or other linguistic data with relevant tags, including part-of-speech, named entities, syntactic structures, and sentiment labels.
- Assisted in the development and expansion of linguistic corpora by collecting, cleaning, and organizing data from various sources.
- Contributed to the creation and refinement of annotation guidelines to ensure consistency and clarity in the annotation process.

**ZKV Digital Marketing**                        15, March, 2018-30, December, 2022
Content Writer
- Researched and wrote blog posts, web content, and articles on a wide range of subjects according to specific client requirements
- Assisted senior writers in identifying trending topics
- Edited content for grammar and clarity

**iACE Solutions**                               30, June, 2019 – 15, September, 2021
Academic Writer
- Wrote technical and non-technical academic papers and articles for educational institutions.
- Applied knowledge of common referencing styles, including APA and MLA for citation and formatting.
- Proficiently used various online search engines and libraries effectively for research and content development.

## COMMUNITY SERVICE

**Blood Donation Society of Pakistan**           19, July, 2021-Present
Member
- Actively engage in finding blood donors for patients in hospitals.
- Organize and participate in blood donation drives.
- Raise awareness about the importance of blood donation through outreach programs.

**Tribal Areas of DG Khan**                      7, April, 2021-Present
Voluntary Online Instructor
- Provide spoken English instruction to students in underprivileged schools.
- Develop and deliver engaging online lessons tailored to students' needs.
- Mentor and motivate students to improve their English language skills.

**British Council**                              26, November, 2019- 30, March, 2021
Active Citizenship Project Leader
- Led a project on plastic pollution and environmental conservation.
- Organized educational workshops for local communities.

- Implemented practical solutions for reducing plastic usage.

**WWF Pakistan**                                     3, January, 2019 -16, March, 2019
Community Work Volunteer
- Completed 30 hours of community service renovating underprivileged schools.
- Participated in projects aimed at enhancing educational facilities.
- Collaborated with team members to maximize impact within limited resources.

**Al Khidmat Foundation**                          30, June, 2022-31, December, 2022
Digital Campaign Volunteer
- Raised $100K+ for the affected families.
- Collaborated with team members to create compelling content.
- Developed strategies to engage community members and raise awareness.

## PROFESSIONAL TRAINING

**Cambridge University Press & Assessment:** *Cambridge English Level 5 Certificate in Teaching English to Speakers of Other Languages (CELTA), Pass, Completed 5, April 2024*

**Linguistic Association of Pakistan:** *Exploring Corpus Linguistics: An Introduction to Tools, Techniques, and Analysis, Completed 27, May 2024*

**Dr. Agha Ali Raza, LUMS:** *Machine Learning, Completed November 2023*

**Dr. Asim Karim, LUMS:** *Natural Language Processing – An Online Course, Completed September 2023*

**Sololearn***: Introduction to Python, Completed July 2023*

**Code by Mosh***: Complete Python Mastery, Completed June 2023*

**Disasterready.org**: *Introduction to Nonprofit Marketing Certification, Completed 27, July, 2021*

**Disasterready.org**: *Fundraising Essentials: What is Nonprofit Fundraising? Certification, Completed 27, July, 2021*

**Taghayyur Organization:** *Soft Skills Development Intern and Campus Ambassador, Completed February 20, 2020*

**Kinnaird Centre for Learning & Cultural Development, Kinnaird College for Women:** *Short Course in Content Writing (Basic), Completed Summer Session 2018*

**Kinnaird Centre for Learning & Cultural Development, Kinnaird College for Women:** *Short Course in Communication Skills & Personality Development (Basic), Completed Summer Session 2018*

## EXTRACURRICULAR HONORS, CERTIFICATES AND AWARDS

**Government of the Punjab Benevolent Fund Scholarship**                2017-2022
- Received scholarship for academic excellence, recognizing outstanding performance and dedication to studies.

**International Kangaroo Mathematics Test**
2nd Position in Province of Punjab at Ecolier Level
7th Position in Province of Punjab at Junior Level

- Demonstrated exceptional mathematical aptitude and problem-solving skills in a competitive international test.

**Chief Minister Essay Writing Competition**
1st Position at District Level
2nd Position at Division Level
3rd Position at Province Level

- Exhibited superior writing skills and creativity, standing out among peers at the district level.
- Advanced to compete at a higher level, maintaining excellent performance in essay writing.

## LANGUAGES

**Urdu**: Native Language
**English**: Fluent Speaker, Listener, Reader and Writer
**Punjabi:** Fluent Speaker, Listener, Reader and Writer
**Saraiki:** Fluent Speaker, Listener

## COMPUTER SKILLS

**Applications & Platforms:** MS Word, MS PowerPoint, and MS Excel, Canva, Python (intermediate level), Natural Language Processing (NLP), Sentiment Analysis, AntConc, SPSS, Social Media Management, Adobe Acrobat