PERSONAL INFORMATION

Atezaz Ahmad

📍 Eschersheimer Landstr. 155-157, 60323, Frankfurt am Main

✉ a.ahmad@dipf.de

✉ ahmad@sd.uni-frankfurt.de

🌐 https://edutec.science/team/atezaz-ahmad/

🌐 https://atezaz.github.io/

EDUCATION

Educational certificates and achievements are as follows:

- Doctoral researcher at **Goethe University Frankfurt** - Germany (*2019 – 2024*)
- Masters of Science in **Software System Engineering** at RWTH Aachen University - Germany (*2015 - 2018*)
- Bachelors of Science in **Software Engineering** from IIUI - Pakistan (*2010 – 2014*)
- Higher Secondary School Certificate - Pakistan (*2008 – 2010*)
- Secondary School Certificate - Pakistan (*1996 – 2008*)

WORK EXPERIENCE

- **Postdoctoral Researcher** at **Goethe University Frankfurt** – Germany *(2024 - Present)*
- **Associated Researcher** at **DIPF** - Germany (2018 - Present)
- **Student assistant** at i9 department **(RWTH Aachen University)** for about 1.5 years
  - I engaged in the development of the Peer Assessment and Learning Analytics System (PALAS), a project integral to my thesis and a component of the RWTH online (www3.elearning.rwth-aachen.de/) Course Management System (CMS)
- **Hiwi** for 3 Months at the **RWTH Aachen University** to take part in a project
  - My role encompassed serving as a developer proficient in JavaScript and C, focusing on Human Machine Interface (HMI) development.
- EmCentrix Pakistan as a **Software Engineer** for about 1 year
  - I served as a .Net developer, contributing to both Back-End and Front-End development tasks. My role primarily revolved around enhancing the benefit and onboarding modules within HR products for the software development team.
- Croem Pakistan as a **Jr. Software Engineer** for about 1 year
  - Worked as a .Net developer (*ASP.NET, MVC & Web Services*)
- **Internship** at Xyper Technologies as .NET developer and JavaScript for 4 months
  - Developed different projects as per client's requests.

PERSONAL SKILLS

Mother tongue   Pashto & Urdu

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	Excellent	Excellent	Excellent	Excellent	Excellent
German	Average	Average	Average	Average	Average

German Language   **B1**

Hobbies
- PC games
- Programming
- Watching Documentaries

PUBLICATIONS

1. **Ahmad, A**.; Schneider, J.; Schmitz, M.; Schiffner, D. and Drachsler, H. (2024). *Students Want to Experiment While Teachers Care More About Assessment! Exploring How Novices and Experts Engage in Course Design.* ***Best paper nominee!**

2. **Ahmad, A**.; Schneider, J.; Schiffner, D.; Islamovic, E. & Drachsler, H. (2023). *LAxplore: An NLP-Based Tool for Distilling Learning Analytics and Learning Design Instruments out of Scientific Publications.* In Proceedings of the 15th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management - Volume 1: KDIR, ISBN 978-989-758-671-2, ISSN 2184-3228, pages 230-239. DOI: 10.5220/0012163600003598

3. **Ahmad, A**., Kiesler, N., Schiffner, D., Schneider, J., and Wollny, S. (2023). *Caught in the Lifelong Learning Maze: Helping People with Learning Analytics and Chatbots to Find Personal Career Paths*. In *International Journal of Information and Education Technology*. vol. 13, no. 3, pp. 423-429, 2023.

4. **Ahmad, A**., Yordanov, I.I., Yau, J., Schneider, J., Drachsler, H. (2023). *A Trusted Learning Analytics Dashboard for Displaying OER.* In: Otto, D., Scharnberg, G., Kerres, M., Zawacki-Richter, O. (eds) Distributed Learning Ecosystems. Springer VS, Wiesbaden. https://doi.org/10.1007/978-3-658-38703-7_15

5. **Ahmad, A**.; Schneider, J.; Weidlich, J.; Di Mitri, D.; Yau, J.; Schiffner, D. and Drachsler, H. (2022). *What Indicators Can I Serve You with? An Evaluation of a Research-Driven Learning Analytics Indicator Repository.* In Proceedings of the 14th International Conference on Computer Supported Education - Volume 1, ISBN 978-989-758-562-3, ISSN 2184-5026, pages 58-68.

6. **Ahmad, A**., Schneider, J., Griffiths, D., Biedermann, D., Schiffner, D., Greller, W., Drachsler, H. (2022). *Connecting the dots – A literature review on learning analytics indicators from a learning design perspective*. *Special Issues Article in Journal of Computer Assisted Learning*. https://doi.org/10.1111/jcal.12716

7. Karademir, O., **Ahmad, A**., Schneider, J., Mitri, D. D., Jivet, I., & Drachsler, H. (2021, October). *Designing the Learning Analytics Cockpit-A Dashboard that Enables Interventions.* In International Conference in Methodologies and intelligent Systems for Techhnology Enhanced Learning (pp. 95-104). Springer, Cham.

8. **Ahmad, A**., Schneider, J., & Drachsler, H. (2020, September). *OpenLAIR an Open Learning Analytics Indicator Repository Dashboard*. In *European Conference on Technology Enhanced Learning* (pp. 467-471). Springer, Cham.

9. **Ahmad, A**., Schneider, J., Drachsler, H., (2020). *Open Learning Analytics Indicator Repository.*, The 10th International Learning Analytics and Knowledge Conference LAK20 (2020), pages 41-43. *** Best poster award!**

10. Hiebl, J., **Ahmad, A**., Scharnberg, G., Drachsler, H., Heck, T., Hölterhof, T. (2019). *Designing Multi-faceted Open Informational Ecosystems for Learning and Teaching.* Forschungsworkshop auf der ECER 2019, Hamburg