ALI HAIDER KHAN

Work permit: German **Date of birth:** 10/03/2003 **Gender:** Male 📞 **Phone number:** (+91) 8968023376

✉ **Email address:** 1035alihaider@gmail.com

in **LinkedIn:** [Ali Haider Khan](#)

GitHub: http://github.com/ahkhaider-10

📍 **Other:** 66125 Saarbrücken (Germany)

EDUCATION AND TRAINING

Master of Science (M.Sc.) in Data Science and Artificial Intelligence
Saarland University (Universität des Saarlandes) [04/2025 – Current]

City: Saarbrücken | **Country:** Germany | **Website:** https://www.uni-saarland.de/start.html

Bachelor of Technology (B.Tech.) in Computer Science and Engineering
Punjabi University, Patiala [07/09/2020 – 13/06/2024]

City: Patiala | **Country:** India | **Website:** http://www.punjabiuniversity.ac.in/ | **Final grade:** 9.00 CGPA

Senior Secondary (12th)
Government Model Senior Secondary School, Civil Lines Patiala [04/2019 – 03/2020]

City: Patiala | **Country:** India | **Field(s) of study:** Natural sciences, mathematics and statistics: ● Chemistry ● Physics ● Mathematics ● Environmental sciences | **Final grade:** 94.22%

Matriculation (10th)
Children Memorial Senior Secondary Public School, Patiala [04/2017 – 03/2018]

City: Patiala | **Country:** India | **Final grade:** 83.84%

WORK EXPERIENCE

Data Science Intern
Sabudh Foundation [15/01/2024 – 30/06/2024]

City: Mohali | **Country:** India | **Business or sector:** Information and communication

- Worked on text summarization problems under the 'Intelligent Document Processing' project,
- Developed an understanding of transformer-based models such as BART and PEGASUS,
- Completed several assignments during the internship and was placed 4th among 40 interns.

Python With Data Science And Machine Learning - Trainee
NIELIT [05/07/2022 – 16/08/2022]

City: Chandigarh | **Country:** India

- Developed an understanding of the advanced concepts of Python language as well as its applied aspects in the field of Data Science and Machine Learning.

SKILLS

Programming Languages

Python, C++, SQL

Technologies

Python Libraries (Numpy, Pandas, Sk-learn, Tensorflow, Keras, Matplotlib, Seaborn etc.), Web Frameworks (Django, Flask), GitHub

Concepts

Data Science, Machine Learning, Deep Learning, OOPS, Data Structures and Algorithms

PROJECTS

[04/2024 – 06/2024]
Intelligent Document Processing (IDP)
- Worked on Text Summarization tasks, using several Transformer-based models such as BART, PEGASUS, etc., under experienced data scientists' mentorship.

Link: https://drive.google.com/file/d/1294TCe02Fvug5-D5UOQcIdCNcVztYEKY/view?usp=drive_link

[07/2023 – 09/2023]
CropDiseaseDetector
- Technologies used: Python, Machine Learning, TensorFlow, Django, Web Development, etc.
- A Django-based web application for precise crop disease diagnosis via image analysis of the crop leaves. Utilizing TensorFlow models for improved disease prediction accuracy, providing invaluable insights for proactive crop health. (Team project)

Link: https://github.com/ahkhaider-10/PlantDiseaseAI

[09/2023]
UcoeResults
- Technologies used: Web Scrapping, Web Development (HTML, CSS, JavaScript),
- A convenient tool to easily fetch all the past results with accumulated SGPA and CGPA.

Link: https://github.com/ahkhaider-10/UcoeResults

[09/2022 – 10/2022]
Watcha-Pedia: A Movie Recommendation Site
- Technologies used: Python, Machine Learning, Flask, etc. (Team got a place in 'Top 16'),
- Built this project at Google (GDG DevCreate Hackathon 2022) in a team of 5. Showcased the project at Google (GDG DevFest 2022).

Link: http://github.com/ahkhaider-10/Watcha-Pedia

[10/2022]
ElectriCars
- Technologies used: Python, Machine Learning, Data Visualization etc.
- An electric car price predicting website with various statistical information (Visual) about electric cars.

Link: http://github.com/ahkhaider-10/ElectriCars

HONOURS AND AWARDS

[04/09/2022] Google Developers Group Jalandhar
16th Position (GDG DevCreate Hackathon 2022)

Link: https://www.linkedin.com/posts/ali-haider-khan-786900210_devcreate-hackathon-2022-by-gdg-jalandhar-activity-6978029881099993089-cnB3?utm_source=share&utm_medium=member_desktop

HackerRank
Gold Badge (5 stars) in Python and C++

Link: https://www.hackerrank.com/1035alihaider

NETWORKS AND MEMBERSHIPS

[10/2023 – 12/2023] Department of Computer Science and Engineering, Punjabi University, Patiala
Core Member - The Technical Club
    • Successfully organized various technical and fun events during the annual fest at university.

[10/2021 – 12/2023] Department of Computer Science and Engineering, Punjabi University, Patiala
Member - The Literary Society
    • Organized and managed many events focused on encouraging engineering students to explore and showcase their skills in literature (especially in Punjabi and Hindi language),
    • Chief designer of the posters, and certificates and worked on publicity.

LANGUAGE SKILLS

Mother tongue(s): Panjabi; Punjabi | Hindi

Other language(s):

English
LISTENING C1 **READING** C1 **WRITING** C1
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

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