



Mohammad Jawed Iqbal

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LinkedIn: [Jawed Iqbal](#)
Work permit: Germany **Gender:** Male **Date of birth:** 20/03/2002 **Place of birth:** Jamshedpur, India
Nationality: Indian

ABOUT MYSELF

Data Science Master's student at TU Dortmund (B.Tech in Computer Science and Engineering, 9.31 CGPA) with hands-on experience in data analysis, dashboarding, and machine learning, including fine-tuning transformer models for NLP tasks. Comfortable working in cross-functional teams and driven by finding insights through data analysis and cleaning. Currently deepening expertise in Data Science, GenAI, LLMs, and prompt engineering through applied projects and coursework.

EDUCATION & TRAINING

[13/04/2026 - Current]

Master's Data Science

TU Dortmund <https://www.tu-dortmund.de/>

City: Dortmund | **Country:** Germany | **Level in EQF:** 7

[04/07/2020 - 24/07/2024]

Bachelor of Technology in Computer Science and Engineering

MIT World Peace University <https://mitwpu.edu.in/>

City: Pune | **Country:** India | **Final grade:** 9.31 CGPA | **Level in EQF:** 6

WORK EXPERIENCE

Jindal Shadeed Iron & Steel

City: Sohar | **Country:** Oman

[01/01/2025 - 30/04/2025]

Trainee Engineer

- Developed an API to automate the internal domain mailing system.
- Performed data cleaning and pre-processing in Excel and Google Sheets, supporting consistent data pipelines for reporting and analysis.
- Built and automated interactive dashboards in Power BI to enable real-time insights and decision-making.
- Collaborated with cross-functional teams on a centralized Data Lake initiative to improve data accessibility and scalability.
- Supported ISO 27001 certification efforts with the IT team, focusing on data security and compliance.
- Contributed to ongoing initiatives for the company's AI Centre of Excellence.

Jouls Ecotech Pvt. Ltd.

City: Pune | **Country:** India

[01/03/2024 - 30/06/2024]

React Developer

- Assisted in the creation of a mobile application focused on user-centric design and functionality.
- Involved in building, creating, and testing APIs, as well as front-end and UI development.
- Owned testing and monitoring responsibilities for the application.

Markytics

City: Pune | **Country:** India

[01/01/2024 - 29/02/2024]

Python Developer (Internship)

- Created a web application form for a firm using Python and Django.
- Worked on building and testing APIs, along with both front-end and back-end development.

SKILLS

Technical Skills

Python | Java | JavaScript | SQL | HTML | C | C++

Framework and Libraries

PyTorch | Django | Pandas | scikit-learn | Matplotlib | NumPy | ReactJS | Hugging Face Transformers

Tools and Platforms

Git | VS Code | Microsoft Office | Arduino IDE | Postman

Machine Learning and Data Science

Data Visualization | LLM Finetuning | Tableau | Microsoft Power BI

Communication and Presentation

Technical Writing | Documentation | Poster Preparation | Academic Presentation

LANGUAGE SKILLS

Mother tongue(s): Hindi | Urdu

Other language(s):

English

LISTENING: C2 **READING:** C1 **WRITING:** C1

SPOKEN PRODUCTION: C1 **SPOKEN INTERACTION:** C1

German

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

SPOKEN PRODUCTION: A2 **SPOKEN INTERACTION:** A2

PROJECTS

Comparative Evaluation and Optimization of Deep Neural Network Architectures for Unstructured Data to Structured Data Transformation.

Building an ensemble model by combining 4 different models for a better f score on different invoices of different formats.

Personal Task performed:

- Trained and fine-tuned BERT and RoBERTa models on invoice samples to optimize information extraction.
- Worked on Data visualisation and test curves of the models
- Conducted a comprehensive comparative study to evaluate model performance, identifying strengths/weaknesses in accuracy and adaptability.

Voice Mimicking AI

- Worked on the Voice Mimicking AI project using Tortoise AI to train and fine-tune the model with diverse voice samples curated by the team.
- Enabled text-to-speech functionality by generating audio outputs from submitted text based on the trained voice model.
- Achieved successful voice replication; however, the model required further improvement in handling accent variations.

AI glasses for Alzheimer's patient

- Designed a device/application for the project AI Glasses for Alzheimer's Patients.
- Developed a system to automatically capture and label environments and individuals encountered by the patient over time.
- Integrated AI to recognize previously seen individuals or surroundings and assist the patient by providing timely alerts or memory cues.

Motion Controlled Vehicle

- Developed a motion-controlled vehicle for the project titled Motion Detection Vehicle.
- Utilized sensors, Arduino boards, and transceivers to enable multi-directional movement.
- Controlled the vehicle by detecting hand glove tilt, using real-time x, y, and z-axis coordinate readings.
- Implemented acceleration and deceleration based on the degree of tilt, enabling intuitive motion control.