

# Yasir Javed Khan

AI Engineer | Machine Learning | Data Science | Python | C++

Mumbai, India

Open to internships and junior roles in AI / ML / Software Development

Open to relocation to Germany

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## Professional Summary

Self-driven computer science student with more than 3 years of programming experience and a strong interest in Artificial Intelligence, Machine Learning, Deep Learning, and Data Science. Skilled in building classification models, working with structured and image data, and presenting results through clean project documentation and dashboards. Looking for internship or junior opportunities where I can contribute to practical AI and software projects while continuing to grow as an engineer.

## Technical Skills

- Languages: Python, C++
- Machine Learning: TensorFlow, Keras, scikit-learn, CNNs, model evaluation
- Data: Pandas, NumPy, Matplotlib, Plotly, EDA, preprocessing
- Tools: Jupyter, Git, GitHub, VS Code, Linux

## Selected Projects

### Image Classifier (CNN)

- Built a convolutional neural network for multi-class image classification using TensorFlow and Keras
- Trained on CIFAR-10 and achieved 91% accuracy over 25 epochs
- Evaluated model performance with confusion matrix and classification report

### Data Analysis Dashboard

- Built an interactive dashboard for exploratory data analysis using Pandas, Plotly, and Streamlit
- Created multiple chart views for distributions, trends, and relationship analysis
- Structured the workflow for data cleaning, preprocessing, and visual reporting

### MLOps Pipeline for Model Serving

- Designed an end-to-end workflow for preprocessing, training, model tracking, and deployment handoff
- Packaged model serving through a FastAPI-based interface with Docker-ready delivery
- Used experiment logging and reproducible steps to reduce friction between model development and serving

## Strengths

- Strong problem-solving mindset
- Clean and readable coding style
- Fast learner with consistent self-driven project work
- Comfortable working independently and adapting to new technical domains

## **Career Goal**

Seeking internship or junior opportunities in AI, Machine Learning, Data Science, or Software Development, with a long-term goal of building impactful technology products and pursuing professional growth in Germany.