



CONTACT

📍 Deggendorf, Germany
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WEBSITES & PROFILES

🌐 [Portfolio](#)
📄 [linkedin.com/in/raksha-sg-](#)

SKILLS & TOOLS

Languages: Python, Java, SQL, Bash

Frameworks: PyTorch, TensorFlow, Hugging Face, LangChain, FastAPI

Cloud & DevOps: AWS, Azure, Docker, Kubernetes, GitLab CI/CD, Jenkins, Terraform

Big Data: Spark, Hadoop

Concepts: AI Architecture, Cloud MLOps, NLP Pipelines, On-premise AI, Prompt Engineering

CERTIFICATIONS

- ▶ LangChain for LLM Applications
- ▶ AI Architecture Fundamentals
- ▶ Python for Machine Learning
- ▶ TensorFlow and Keras Introduction

RAKSHA SHIVAMOGGA GOPALAKRISHNA

AI Software Engineering professional with a strong foundation in designing and deploying intelligent systems in cloud and on-premise environments. Currently pursuing a Master's in AI and Data Science, with hands-on experience in LLM integration, containerization, and cloud-native AI solutions.

EXPERIENCE

February 2026 – Current

Working Student — AI Software Engineer

PraxioTech, Frankfurt Am Main, Germany

- Built structured restaurant data models to support benchmarking and competitive analysis.
- Developed ETL workflows for data cleaning, validation, and transformation into analysis-ready datasets.
- Contributed to multi-dimensional scoring logic for restaurant performance evaluation.
- Supported development of web-based dashboards for visualizing benchmarking insights.

August 2024 – November 2024

Software Developer Intern

Ausbildungsbasis, Frankfurt (Remote)

- Designed modular AI architecture connecting NLP models with backend systems via REST APIs.
- Translated business hiring requirements into scalable AI matching workflows.
- Collaborated with founders to define technical roadmap for AI integration into web platform.
- Contributed to system-level decisions involving data pipelines, model deployment, and platform scalability.

August 2021 – November 2021

Technical Intern

10 Seconds, Bangalore

- Contributed to modular backend and API workflows for web-based systems.
- Participated in project delivery planning and agile cycles.

EDUCATION

Master of Artificial Intelligence and Data Science

Technische Hochschule Deggendorf, Germany & University of South Bohemia, Czech Republic
Expected November 2026

Bachelor of Engineering: Electronics and Communication

Jawaharlal Nehru College of Engineering, India
July 2022

PERSONAL PROJECTS

- AFFAIR — A Framework for Arbitrary Image Registration (Master's Thesis)
- DevPrompter — AI-Based Prompt Engineering Tool
- Virtual Air Canvas — Real-Time Gesture-Based Drawing System
- Network Security — Traffic Monitoring & Threat Detection System
- Gene Expression Analysis — RNA-Seq Differential Expression Pipeline
- Face Detection — Real-Time Computer Vision Application (OpenCV)

SOCIAL SKILLS

Empowering women by imparting clubs for social/economical activities and digital awareness.