

Ghafar (Foad) Boudaghi

Bachelor's Student – Software Engineering

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GitHub: <https://github.com/foadfoax>

Academic Objective

Motivated bachelor's student in Software Engineering with a strong focus on Artificial Intelligence and Machine Learning, seeking admission to a Master's program in Artificial Intelligence / Computer Science in Germany. Interested in research-oriented programs and thesis-based study tracks.

Education

Bachelor of Software Engineering (Professional)

Iran University of Applied Science and Technology

Expected Graduation: 2025

Relevant Coursework:

Algorithms & Data Structures, Artificial Intelligence, Discrete Mathematics, Probability & Statistics, Software Engineering, Computer Architecture, Theory of Languages and Automata, System Programming

Academic Project

JARVIS — Context-Aware Intelligent Assistant

Research-Oriented AI Project

- Designed and developed an intelligent assistant using Machine Learning and NLP
- Implemented intent classification using TF-IDF and Logistic Regression
- Built a modular dialogue management system with contextual memory
- Focused on academic documentation and reproducibility

GitHub Repository: <https://github.com/foadfoax/JARVIS>

Technical Skills

Programming Languages: Python, C/C++, Java

Artificial Intelligence: Machine Learning, NLP, Scikit-learn

Software Engineering: Algorithms, System Design, Modular Architecture

Tools: Git, GitHub, Linux

Data: JSON, SQL (basic)

Languages

Persian: Native

