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 **Italy**, with particular interest in DSU-funded and research-oriented programs.

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
English: Intermediate (Academic Reading & Technical Writing)