Hamza Al-Ahdal

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PERSONAL SUMMARY

Motivated Computer Science student with a strong foundation in software engineering and AI. Skilled in developing full-stack applications, integrating advanced AI models, and creating user-friendly solutions. Actively seeking internship opportunities to apply technical expertise, contribute to innovative projects, and gain practical industry experience.

EDUCATION

Altinbas University, Istanbul, Türkiye Bachelor of Computer Science and Engineering, Software Engineering
 (Expected Graduation: Jun 2026)
Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Databases, Software Engineering.

PROJECTS

RAG AI Chatbot
- Built an AI-powered tool using Python, Streamlit, Google Generative AI (Gemini API), FAISS, NumPy, JSON, PyMuPDF, and SentenceTransformers.
- Delivered context-aware summaries and rated AI-generated answers with up to 99% accuracy.

AI Search & Financial Data Chatbot
- Integrated SerpApi for real-time data retrieval and Yahoo finance for financial market insights.
- Utilized Llama 3 8B (Ollama) for natural language understanding.
- Designed a Streamlit-based UI for seamless user experience.

Bank Management System
- Developed a full-stack system with JavaScript (backend), HTML, CSS (frontend), and MongoDB (database).
- Implemented features for account creation, transaction processing, and balance management.
- Designed a responsive, user-friendly interface to improve usability.

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, SQL, Python
- Databases: MySQL, MongoDB
- Frameworks: Node.js, Express.js
- Developer Tools: Git, Docker, Kubernetes