UZAIR WASEEM

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GitHub: github.com/Uzair-Waseem-390

OBJECTIVE

AI & Backend-Focused Software Engineer
Motivated BS Software Engineering student with experience in AI systems, FastAPI backend development, and building intelligent agents using OpenAI SDK, Gemini, and Chainlit.
Skilled in rapid learning, problem-solving, and engineering practical software solutions.

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, Dart (Flutter Basics)

Backend & Databases: FastAPI, SQLAlchemy ORM, PostgreSQL, MySQL, SQLite, REST APIs, JWT Auth

AI & Frameworks: OpenAI SDK, Gemini 2.5 Flash, Chainlit, Agentic AI Systems

Tools: Git, GitHub, VS Code, Postman, Figma, UV Environment Manager

Soft Skills: Leadership, Team Collaboration, Communication, Problem Solving

PROJECTS

1. Lexi – Intelligent Agent with Memory & Tool Usage

Tech: OpenAI SDK, Gemini 2.5 Flash, Chainlit, Local DB, UV
- Built a stateful conversational AI agent with memory storage.
- Integrated tools including: Time Tool, Search Tool (Wikipedia), Maths Tool.
- Designed conversational UI using Chainlit.
GitHub: github.com/Uzair-Waseem-390/lexi

2. HireSense – AI-Powered Resume & Job Match Engine

Tech: FastAPI, SQLAlchemy, JWT, PostgreSQL
- Developing scalable backend for resume parsing and job recommendations.
- Includes authentication, user management, resume analysis, and admin modules.
- Structured using modular FastAPI router architecture.

EDUCATION

BS Software Engineering — University of Agriculture Faisalabad (UAF)
2023–2027 | CGPA: 3.45

Intermediate (ICS) — 890 / 1100
Matric — 1076 / 1100

CERTIFICATIONS

AI for Connectivity Hackathon — Certificate of Completion (Jan 2025)
Awarded for outstanding performance and submission of a complete AI solution.

LEADERSHIP & ACHIEVEMENTS

- Class Representative (CR)
- High academic performer
- Recognized for initiative, teamwork, and leadership

STRENGTHS

Fast Learner • Creative Problem Solver • Effective Communication • Team Collaboration • Leadership