Turki Alshaikh

COMPUTER SCIENCE GRADUATE | IT SPECIALIST

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Professional Summary

Dedicated Computer Science graduate from Jubail Industrial College with a strong technical foundation in software development, IT infrastructure, and hardware/software troubleshooting. Highly skilled in leveraging AI tools to accelerate problem-solving and maintaining optimal system performance.

Technical Projects

Academic Organizer App ("MyStudies") | Aug 2025 – Dec 2025

- **Developed** a cross-platform mobile application using **Flutter & Dart**, implementing a Layered Architecture with **BLoC** state management.
- **Integrated Google ML Kit (OCR)** and **Python** backend scripts to automate the extraction of exam deadlines from images and parse PDF schedules into interactive calendars.
- **Engineered** an offline-first local database using **SQLite**, optimizing data retrieval for real-time GPA predictions and event management.
- **Designed** robust system workflows, DFD, and ERD diagrams using **Lucidchart** to map out the user experience logic prior to development.

Education

Jubail Industrial College, Associate Degree in Computer Science Graduation: January 2026

Relevant Coursework: System Analysis, Network Fundamentals, Web Development, Object-Oriented Programming.

Skills & Abilities

- **Programming:** Dart, Python, Java, JavaScript, HTML/CSS.
- **Frameworks & Architecture:** Flutter, BLoC Pattern, Layered Architecture.
- **Technical Support:** Hardware/Software Troubleshooting, PC Assembly, Licensing.
- **Databases & Cloud:** SQLite, SQL, Firebase, AWS (Console & Cloud Observability).
- **AI & Automation:** Google ML Kit, Claude AI, Automatio.ai.
- **System Analysis:** Lucidchart, GitHub, DFD/ERD Design.

Languages

Arabic (Native), English (Professional Working Proficiency).