

AMIR ALI CHALABI

PROFESSIONAL CV | DATA ANALYTICS · BUSINESS INTELLIGENCE

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PROFESSIONAL PROFILE

Data Analyst and Business Intelligence professional with an engineering background and hands-on experience in SQL, Python, Power BI, data analysis, and management dashboard development. Experienced in transforming business data into interactive dashboards, analytical reports, and actionable insights. Currently focused on pharmaceutical and healthcare analytics while pursuing an M.Sc. in Information Technology at Amirkabir University of Technology.

PROFESSIONAL EXPERIENCE

Data Analyst & Business Intelligence | Saman Salamat Pajouh | Jul 2026–Present

- Develop interactive Power BI dashboards for pharmaceutical and healthcare analytics, covering sales, inventory, distribution, products, customers, performance, and operational KPIs.
- Extract, clean, transform, and analyze business data using SQL, Python, Excel, Power Query, and related data tools.
- Build analytical data models and DAX measures and KPIs for management reporting and decision support.
- Write SQL queries using joins, CTEs, subqueries, views, stored procedures, and window functions; support ETL and query-optimization workflows.
- Automate repetitive data-processing and reporting tasks with Python, including API-based data collection where required.
- Translate business requirements into dashboards and communicate findings to management and stakeholders.

Project Control & Human Resources Specialist | Tavankar | Oct 2024–Jun 2026

- Managed project schedules, WBS structures, progress percentages, and monitoring activities using Microsoft Project.
- Maintained project data and operational lists in Excel for progress monitoring and reporting.
- Supported industrial R&D for electric heaters, evaporative coolers, rotary switches, hot glue guns, and rocker switches through research, documentation, coordination, data management, and progress monitoring.
- Handled HR operations for approximately 32 employees (12 direct and 20 indirect), including recruitment, attendance, employee records, performance evaluation, training, workforce planning, and day-to-day personnel administration.

EDUCATION

M.Sc. in Information Technology | Amirkabir University of Technology | 2026–Present

- Admitted through the Exceptional Talent (Outstanding Student) direct-admission pathway.

B.Sc. in Railway Transportation Engineering | Iran University of Science and Technology | 2022–2026

- GPA: 17.83/20; ranked 1st in the major throughout the undergraduate program.
- Outstanding-student recognition by the National Elites Foundation.

TECHNICAL SKILLS

Data & BI: SQL, Power BI, DAX, Power Query, Excel, data modeling, ETL, KPI development, data visualization

SQL: Joins, CTEs, subqueries, window functions, views, stored procedures, query optimization

Programming & Automation: Python (web/API work, data cleaning, automation), HTML, CSS, JavaScript

Analytics & Tools: SPSS, Git/GitHub, Docker, Microsoft Project (MSP), COMFAR, Expert Choice, OIDC

RESEARCH & ACADEMIC ACTIVITIES

- Bachelor's thesis: Assessing the Readiness of the Islamic Republic of Iran Railways for Applying Artificial Intelligence in Freight Demand Forecasting (manuscript in preparation).
- Teaching Assistant: Engineering Economics and Decision Analysis.
- Research project on public transportation and education; Scientific Manager, Cultural Office of the Railway Faculty.

COMMUNITY ENGAGEMENT & LANGUAGES

Approximately six years of NGO and volunteer experience.

Persian (native) · English (B1) · French (A1)