

PROFESSIONAL SUMMARY

B.Sc. graduate in Information Systems, specializing in Data Science and Data Analytics. Combines a strong academic foundation with hands-on problem-solving skills. Proficient in developing, training, and deploying Machine Learning and Deep Learning models, with advanced expertise in Python and SQL for Big Data processing and business insight generation. Experienced in process optimization and information systems analysis using ERD. Seeking a Data Analyst, Machine Learning, or BI Analyst role, as well as IT and Technical Support positions in a technology-driven organization where data is central to decision-making.

EDUCATION & EXPERIENCE

- B.Sc. in Information Systems | Emek Yezreel Academic College** 2022–2025
- Degree with GPA 87 focusing on Advanced Python, Business Data Analysis, and Machine Learning.
 - Final Project: Developed cybersecurity prediction models (95%+ accuracy) and end-to-end ML pipelines.
 - LLM research involving clustering techniques and text processing (TF-IDF).
 - Built an academic management system in Python with SQL database integration.
- Data Analysis & Reporting Intern | Emek Yezreel Academic College** 2022–2025
- **Automation & Analytics:** Led automation of Power BI and Tableau reports to improve performance monitoring and predictive trends.
 - **Information Systems & ERP:** Process analysis and documentation of ERP workflows in SAP (FI/MM modules).
 - **Data Integrity & ML:** Executed data validation and preprocessing on Big Data sources to ensure high-quality model training.
- "Perach" Project – Mentorship Scholarship** 2023–2024
- Provided academic and educational support to students, improving learning skills.
- National Service** 2019–2021
- Managed administrative workflows and improved operational processes.
 - Classroom management and leadership of learning groups.
 - Data coordination, scheduling, and strict attention to accuracy.

TECHNICAL SKILLS

Software Development, Infrastructure & Big Data:

Python (ML+OOP) , Java (OOP) , JavaScript , R Studio, SQL (Advanced: Window Functions, CTE) , HTML , JSON, Git, GitHub, API/REST, Jupyter Notebook, VS Code, PyCharm, Big Data Concepts , ETL/ELT, Client-Server Architecture, Networking & Cybersecurity Basics.

Data Science & Advanced Analytics:

Pandas , NumPy , Scikit-learn, Machine Learning (Supervised/Unsupervised) , Deep Learning, NLP , Clustering, Feature Engineering, EDA, Model Evaluation (ROC, AUC, Precision/Recall), Time Series Analysis (ARIMA/SARIMA), Hyperparameter Tuning (GridSearch/Optuna), AutoML, LINGO (LP/IP).

Visualization, BI & Data Strategy:

Power BI , Tableau (Interactive Dashboards), Excel (Pivot Tables, Power Query), KPI Development, Data Visualization, Data Storytelling, Figma.

Information Systems, Analysis & Project Management:

SAP S/4HANA (FI/MM modules), ERP Concepts, BI Systems, Functional Analysis, UML (Class/Sequence Diagrams), Use Cases & User Stories, Agile/Scrum, CRM Concepts, Windows Environment.

PROJECTS & VOLUNTEERING

AI Image Classifier | CNN Model + FastAPI

[Demo](#) | [GitHub](#)

Financial Forecasting | Analytics

[Python & Time Series](#)

Volunteering – Logistics & Operations

Oct 2023 -

Managing inventory and equipment, coordinating daily activities, and ensuring operational continuity in dynamic environments.