

# Zaid Soman

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## SUMMARY

Data Science and Artificial Intelligence graduate with strong hands-on experience in **database systems, machine learning, NLP, and full-stack web development**. Completed professional field training in an enterprise environment using **Oracle Database, SQL, PL/SQL, and Oracle APEX**, alongside modern web technologies such as **React, Node.js, and PostgreSQL**. Highly motivated, detail-oriented, and seeking an **entry-level or junior role in the UAE** where I can contribute to data-driven and software solutions while growing professionally.

## EDUCATION

### Bachelor's in Data Science and Artificial Intelligence

University of Al-Hussein Bin Talal • Oct 2021 • Oct 2025

- Conducted research on machine learning algorithms for predictive analytics, emphasizing their applications in real-world decision-making.
- Developed and presented a project on data-driven insights, showcasing the use of AI models to identify patterns and improve business strategies.
- Gained strong foundation in statistics, data visualization, and AI ethics, with hands-on experience in Python, SQL, and TensorFlow.

## PROFESSIONAL TRAINING

### Training – Database & Application Development

Green Gate Technology • Oct 2025 • Dec 2025

- Designed and managed **relational databases** using Oracle Database.
- Developed and optimized **SQL queries** for reporting and data analysis.
- Implemented business logic using **PL/SQL procedures, functions, and triggers**.
- Built web-based applications using **Oracle APEX**.
- Worked on authentication, authorization, validation, and performance optimization.
- Followed professional development practices including documentation and testing.

## EXPERIENCE AND PROJECTS

### Search Engine Project

- Fully Functional Search Engine.
- NLP Integration, Text Processing, and Filtering.
- Phrase and Term Search, Spelling Correction Suggestions.
- Performance Metrics. Document Ranking.
- User-Friendly Interface, Efficient Query Execution, File Handling, and Data Retrieval.

### Sprintify – Graduation Project

- Project Management System based on Scrum (Agile) methodology, enhanced with AI-powered guidance.
- Built the front-end using React, Vite, and Tailwind CSS for dashboards and Scrum board.
- Integrated real-time notifications and role-based dashboards.
- Collaborated with back-end team on REST APIs (Node.js, Express) and PostgreSQL database.
- Designed user-friendly interfaces applying UI/UX principles (wireframes, responsive layouts, interactive elements).
- Applied SOLID principles, Clean Architecture, and RBAC for secure, scalable design.

## SKILLS

### Technical Skills:

- **Front-End:** React, Vite, Tailwind CSS, HTML, CSS, JavaScript
- **Back-End:** Node.js, Express
- **Databases:** Oracle Database, PostgreSQL, PL/SQL
- **Programming & AI:** Python, SQL, Machine Learning, Data Analysis
- **Tools:** Git, Jupyter Notebook, Google Colab, Power BI/Tableau Leadership
- **UI/UX Design:** Wireframing, Prototyping (Figma, Adobe XD), Design Thinking, Responsive Design

### Soft Skills:

- **Analytical Skills:** Problem Solving, Analytical Reasoning, Critical Thinking, Data Analysis
- **Communication:** Verbal and Written Communication, Interpersonal Skills, Ability to Effectively Communicate Scientific Reports
- **Teamwork and Leadership:** Teamwork, Leadership, Adaptability, and Flexibility

### Additional Skills:

- Microsoft Office (Word, PowerPoint, Excel)
- Google Workspace (Docs, Sheets, Slides, Drive)

LANGUAGES

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Arabic: Fluent

English: Professional