

Zaid Soman

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SUMMARY

Final-year Data Science and AI student with proven experience in machine learning, full-stack development, and data-driven problem-solving. Skilled in React, Node.js, and PostgreSQL with hands-on project experience in NLP, predictive analytics, and Agile-based system design. Seeking an opportunity to apply AI and data expertise in real-world projects while contributing to innovative solutions.

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.

ACADEMIC EXPERIENCE

Sprintify – Graduation Project

University of Al-Hussein Bin Talal • MAR 2025 – Jun 2025

- 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.

EDUCATION

Bachelor’s in Data Science and Artificial Intelligence

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

- 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.

TRAINING AND CERTIFICATE

- Python AI (Machine Learning)
- Complete Full-Stack Web Development

SKILLS

Technical Skills:

- **Front-End:** React, Vite, Tailwind CSS, HTML, CSS, JavaScript
- **Back-End:** Node.js, Express, PostgreSQL
- **Programming & AI:** Python, SQL, Machine Learning, Data Analysis
- **Tools:** Git, Jupyter Notebook, Google Colab, Power BI/TableauLeadership
- **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

Arabic: Fluent

English: Professional