

# Lubna Alghamdi

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## SUMMARY

Recent Computer Science graduate specializing in Artificial Intelligence and Data Analysis. Experienced in digital transformation with hands-on skills in system analysis, Power BI, and accessibility enhancement. Proven ability to lead innovative AI projects such as autism diagnosis using eye-tracking and smart decision-support tools. Passionate about leveraging data-driven insights and AI technologies to solve real-world problems and drive smarter solutions across various sectors.

## EXPERIENCE

### Jeddah Municipality | Saudi Arabia

Intern | Digital Transformation Department | June 2024 – August 2024.

- Analyzed internal systems to identify inefficiencies and define clear technical requirements.
- Prepared SRS and BRS reports including functionality, risks, and documentation standards.
- Enhanced website accessibility using Digital Government Authority compliance guidelines.
- Suggested smart, data-powered tools for elderly and people with disabilities.
- Applied Power BI to analyze data and create interactive visual dashboards.
- Attended workshops in cybersecurity, automation, and smart government platforms technologies.

## EDUCATION

### Qassim University | Al-Qassim, Saudi Arabia

Bachelor's Degree in Computer Science | 4.38/5 | September 2020 – June 2025.

- Develop strong programming skills to solve real-world computing-related problems effectively.
- Understand core computer science concepts including algorithms, data structures, and systems.
- Apply logical and analytical thinking to design efficient software and applications.
- Gain hands-on experience with modern technologies, tools, and development environments.

## CERTIFICATES

- Foundations: Data, Data, Everywhere | Google | January 2026.
- Microsoft Azura AI Fundamentals | Microsoft | November 2025
- Power BI | SATR Platform | September 2025.
- Data Science and Artificial Intelligence Program | SATR Platform | 2025.
- Data Analysis Program | SATR Platform | 2025.
- Advanced AI Concepts and Applications | Saudi Data and AI Authority (SDAIA) | 2025.
- Principles of Artificial Intelligence | SDAIA | 2025.
- Women Elevate Program | ICAIRE | SDAIA | Microsoft | UNESCO | 2025.
- CS50x Introduction to Computer Science | Harvard University | 2024.
- Master the Basics | edX | December 2023.

## MEMBERSHIPS

- Member | Saudi Council of Engineers (SCE) | 2025.
- Member | General Organization for Data Governance and Integrity (GOVI) | 2025.
- Member | Robotics Club | Qassim University | September 2022 – May 2025.

## PROJECTS

- Basira | Graduation Project | AI-based Early Autism Diagnosis using Eye-tracking | [Project Poster](#) | February 2025 – June 2025.
  - Developed an AI project that diagnosed early autism using eye-tracking technology.
  - Analyzed eye movement patterns through machine learning algorithms to detect autism.
  - Identified abnormal eye movement data that indicated potential signs of autism.
  - Assisted specialists by providing data to support early autism diagnosis decisions.

## HONORS AND AWARDS

- For Basira | Graduation Project.
  - First Place | Most Popular Project at Qassim University.
  - Second Place | Innovation Incubator Competition.

## PORTFOLIO

- <https://lubna-mg.github.io/project/>.

## SKILLS

### • Technical Skills:

- Python Programming.
- Java Development.
- C++ Coding.
- SQL Databases.
- Power BI.
- Excel Spreadsheets.
- AI Modeling.
- Machine Learning.
- Web Design.

### • Soft Skills:

- Analytical Thinking.
- Attention to Detail.
- Problem Solving.
- Communication Skills.
- Team Collaboration.
- Time Management.
- Adaptability.
- Creativity.

## LANGUAGES

- Arabic.
- English.