Batol Alshehri

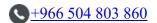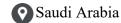📞 +966 504 803 860   ✉️ Batolalshehri12@gmail.com   in Batol Al-Shehri   📍 Saudi Arabia

SUMMARY

Computer Science graduate with practical experience in data analysis, software development, and cybersecurity. Skilled in using tools like SQL, Power BI, and Advanced Excel for data analysis and visualization. Strong foundation in data structures, algorithms, and computational thinking. Passionate about leveraging AI and machine learning techniques to solve complex challenges. Seeking opportunities to apply analytical skills and contribute to data-driven solutions and decision-making.

EDUCATION

Taibah University | Saudi Arabia

Bachelor's Degree in Computer Science | College of Computer Science and Engineering | September 2019 – January 2025.

- Study core computer science concepts, including algorithms, data structures, and programming languages.
- Build hands-on skills in software development, databases, and web technologies through projects.
- Apply computational thinking to analyze and solve complex technical problems.
- Work collaboratively on group projects and join coding competitions to improve team dynamics.
- Explore fields like AI, cybersecurity, and machine learning through electives and research.
- Continuously enhance practical and theoretical knowledge through coursework and challenges.

CERTIFICATES

- SQL 101–103 (Beginner to Intermediate) | Tuwaiq Academy Via Satr | August 2025.
- Power BI 101–103 (Beginner to Intermediate) | Tuwaiq Academy Via Satr | July 2025.
- Cybersecurity Fundamentals | IBM | July 2025.
- Advanced Excel 1 & 2 | Edraak | July 2025.
- Cybersecurity Concepts Packet | Coursera | July 2025.
- Data Analysis Workshop | Aja Tech Community Initiative | May 2025
- Using Generative Artificial Intelligence Techniques in Software Engineering and Development | Attaa Digital Initiative | February 2025.
- Capacity Building Camp in Cybersecurity | Attaa Digital Initiative | March 2021 – June 2021.

ACCREDITATIONS

- Computer Specialist | Saudi Council of Engineers | March 2025.

PROJECTS

- Graduation Project: RFID-Based Attendance Application | 2024.
  - Developed an automated student attendance tracking system integrating RFID technology with a Flutter-based mobile application and microcontroller.
  - Implemented real-time data storage in a secure database to streamline attendance management processes.
  - Enabled faculty to efficiently monitor attendance and notify students surpassing permissible absence thresholds.

VOLUNTEERING

- Volunteer | Participate in Spreading Advocacy Content | 494 Volunteer Hours | National Center for Non-Profit Sector | February 2025.
- Primary Volunteer | Saudi Red Crescent Authority.
- Member | Computer Science Specialist | Data Governance and Digital Development.

SKILLS

- **Hard Skills:**
  - Data Visualization.
  - Data Cleaning.
  - SQL Queries.
  - Statistical Analysis.
  - Excel Analysis.
  - Power BI.
  - Predictive Modeling.
  - Data Mining.
  - Machine Learning.
  - Data Interpretation.
  - Programming Languages.

- **Soft Skills:**
  - Communication Skills.
  - Time Management.
  - Leadership.
  - Teamwork.
  - Self-Development.
  - Attention to Details.
  - Flexibility & Adaptability.
  - Positivity.
  - Creativity & Innovation.
  - Critical Thinking.
  - Analytical Skills.

LANGUAGES

- Arabic.
- English.