yousif sarhan

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EDUCATION

Ahlia University, Bahrain *Dec 2022 — Dec 2026*
Bachelor of Information Technology , Minor in multimedia systems

Hawar International School , Bahrain *— Jul 2021*
American diploma

PROJECTS

React Portfolio

- **Problem:** Needed a fast, modern portfolio to clearly present projects, skills, and live demos without relying on static pages.
Solution & Build Process:

Designed and developed a responsive single-page application using React. Structured components for scalability, implemented dynamic rendering for project sections, and applied modular CSS for maintainability. Integrated external APIs to display live data and optimized performance for fast load times across devices.
Impact:

Delivered a professional, interactive portfolio that demonstrates frontend architecture skills, component-based design, and real-world React usage.

Node.js REST API

- **Problem:** Required a backend system to manage and serve structured project data securely and efficiently.
Solution & Build Process:

Built a RESTful API using Node.js and Express, implementing structured routing, request handling, and JSON responses. Added authentication logic using JWT concepts and designed endpoints following REST standards. Deployed the API to a cloud hosting platform to simulate real production usage.
Impact:

Showcases backend development skills, API architecture, and deployment experience, proving ability to design scalable server-side systems.

Python Data Cleaner

- **Problem:** Raw datasets often contained inconsistencies, missing values, and formatting issues that slowed analysis.
Solution & Build Process:

Developed a Python-based data cleaning tool using Pandas to automate data profiling, normalization, and validation. Implemented scripts to detect anomalies, handle missing data, and generate clean datasets ready for analysis or database storage.
Impact:

Improved data accuracy and reduced preprocessing time, demonstrating strong analytical thinking and practical Python usage for real-world data problems.

Arduino Sensor Hub

- **Problem:** Needed a system to read and manage data from multiple sensors in real time with reliable output.
Solution & Build Process:

Programmed an Arduino-based sensor hub in C++ to collect, filter, and stream data from multiple sensors. Implemented serial communication and basic signal filtering to ensure stable readings. Designed the system to be modular for easy sensor expansion.
Impact:

Demonstrates embedded systems knowledge, low-level programming, and real-time data handling.

SQL Reporting Suite
- **Problem:** Raw database tables were inefficient for reporting and analytics.
  Solution & Build Process:
  Designed a relational database structure and created SQL views, stored procedures, and queries to transform raw data into meaningful reports. Focused on query optimization, data aggregation, and reusable reporting logic.
  Impact:
  Enabled faster decision-making through structured reports, showcasing strong database design and SQL analytics skills.

yousif fullstack projects organized
- my page that displays all my work and projects

EXPERIENCE

Adrenaline BH (Sports & Media Project)   *Jul 2022 — Jul 2025*
Bahrain

- **Founder**
  Adrenaline BH — Sports & Media Project
  Founded and scaled a sports-focused media brand targeting fitness and adrenaline communities in Bahrain.
  Planned and executed branded content campaigns across digital platforms.
  Directed shoots, edited highlights, and produced promotional media for athletes and events.
  Coordinated with athletes, teams, and collaborators to deliver engaging visual storytelling.
  Built brand identity, content strategy, and audience engagement from the ground up.

Freelance cinematographer   *Jul 2022 — Present*
Bahrain

- Designed and produced short-form video content, reels, and corporate visuals for diverse clients.
  Edited high-quality video using Adobe Premiere Pro and After Effects, optimizing content for digital platforms.

Freelance Full-Stack developer   *Feb 2025 — Present*

- Designed and developed responsive web applications using HTML, CSS, and JavaScript with a focus on performance and usability.
  Built front-end interfaces and dynamic components, integrating them with backend APIs and data sources.
  Developed RESTful backend services using Node.js and Express, handling routing, data processing, and API logic.
  Worked with databases (SQL) to store, retrieve, and manage application data efficiently.
  Deployed and maintained projects using GitHub and cloud platforms, ensuring stable and accessible web solutions.
  Collaborated with clients to translate requirements into functional technical solutions.
  Applied problem-solving and debugging skills to improve application reliability and user experience.

LEADERSHIP EXPERIENCE

Founder and Project Lead of Adrenaline BH   —

- Led a team of five at Adrenaline BH, managing task distribution, coordination, and delivery under strict deadlines in an early-stage startup environment.

SKILLS

SKILLS: Programming & Web Development: HTML, CSS, JavaScript, SQL, Python, Frontend: React, Angular, Responsive Web Design, Backend: Node.js, Express.js, REST APIs, Databases: SQL Databases, Version Control & Deployment: Git, GitHub, Basic Cloud Deployment, Debugging
EXTRAS : Video Editing, Motion Graphics, Adobe Premiere Pro, After Effects, Photoshop, Lightroom, Figma, Visual Storytelling, DaVinci resolve
SOFT SKILLS: Communication, Problem Solving, Creativity, Adaptability, Time Management, Teamwork, storytelling, creative thinking, team managment