



Ahmed Najmuddin Sadriwala

AI Enthusiast and Electronic Engineer

My Contact

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Soft Skills

- Project Management
- Adaptability
- Team Work
- Communication
- Pressure Management
- Industrial Skills
- Attention to Detail

Technical Skills

- Altium Designer
- AutoCAD
- C++
- Python
- System Design
- Instrumentation
- LabVIEW
- TestStand

About Me

I am a highly motivated and experienced professional with over +9 years of experience in the field of engineering in various sectors. I believe that my passion for technology and commitment to excellence makes me an ideal candidate for any position in the field of engineering or AI.

Professional Experience

SAAD RDS | Engineering Consultant Nov 2024 – Present

- Designing the DAQ Architecture for complex project
- Leading projects for data acquisition for industries, educational and research institute
- Teaching LabVIEW and TestStand to educational and research faculty

SAAD RDS | Field Application Engineer Jun 2022 – Oct 2024

- Training LabVIEW Core I and Core II to industries, educational and research institute
- Training TestStand to automation, test and production engineers
- Provide technical assistance for NI Products
- Commissioning DAQ and ATS solutions

BFG International | Senior Technical Support Officer Oct 2020 – May 2022

- Created plans and coordinated several projects within I4.0
- Implementation and improvisation of RFID System for assets.
- Tracking of products and tools using bar-code system.
- Commission of Access Control System.
- Implementation of Data Collection Point for real-time work in manufacturing process.

BFG International | Data Entry Specialist Sept 2017 – Oct 2020

- Evaluate data collection which results in high impact at low cost.
- Analyze the quality of data received from Data Acquisition Devices

Education

- University of Bahrain
M.Sc. in Artificial Intelligence
Completed in November, 2025
- Bahrain Polytechnic
B.Tech in Electronic Engineering
Completed in June, 2015
- The Indian School, Bahrain
High School and Secondary School
Completed in 2009

Professional Experience

Schlumberger | Field Specialist
Oct 2016 – April 2017

- Plan, supervise and conduct logging jobs in Oil & Gas wells.
- Conducted first of its kind remote wire-line operation for Electromagnetic jobs.
- Conducted oriented perforation jobs in Oil & Gas wells.
- Plan and supervise unique plug and log jobs in Oil well

Schlumberger | Junior Field Specialist
Sept 2015 – Oct 2016

- Trained in UAE for 4 months in Digital Slick-line and Wireline.
- Conducted perforation, Ultrasonic (USIT), and Electromagnetic (EMIT) jobs.

Certificates



Achievements

- 2024 Design of Advance DAQ system to measure stress and strain on UAV Wings
- 2023 Commissioning of drone studio for the aerospace department of a leading RnD institute
- 2023 Design and implemented DAQ system for hybrid renewal energy system
- 2020 Implemented Temperature monitoring system for a complete battery system
- 2020 Completed disinfectant gate during COVID
- 2015 2nd place in best project in Bahrain Garden Show 2015

References

Available on request