



Tawab Waqar Abbasi

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WORK EXPERIENCE

THERMALOG (MIK Australia PTY LTD)

Project Management Officer – IoT Sensor Deployment

[02/2022 – 03/2024]

- Led cross-functional project teams in planning and executing large-scale installations of IoT-based temperature sensors across industrial and commercial facilities.
- Conducted comprehensive risk assessments and developed mitigation strategies to ensure reliable sensor network deployments and uninterrupted operational monitoring.
- Oversaw the integration and testing of embedded systems within IoT hardware, ensuring compliance with performance and environmental standards
- Collaborated with engineering, operations, and field teams to align sensor installations with site-specific requirements and ensure end-to-end system functionality.

Comsats University Islamabad

Undergraduate Researcher

[09/2019 – 01/2022]

- Led the development of telecom-specific technical algorithms and managed project scope and timelines, demonstrating strong technical, analytical, and project management skills .
- Provided technical guidance and support within telecom-focused projects, fostering teamwork and effective execution aligned with cross-disciplinary telecom network deployment.

Assistant to Project Supervisor

- Communicated effectively with students, providing guidance and support throughout their projects

EDUCATION AND TRAINING

Master of Science in Project Management

Bahria University Islamabad [09/2024 – Current]

- MS Project Management, with focus on cost management, budgeting, and financial control.
- Developed skills in risk assessment and mitigation strategies for successful project delivery.

Bachelor of Science in Electrical(Electronics)Engineering

Comsats University Islamabad [09/2017 – 01/2022]

- Completed Bachelor of Science in Electrical Engineering with a focus on telecommunications, signal processing, and embedded systems design.
- Developed strong analytical, technical, and problem-solving skills relevant to electrical and telecom engineering applications.

SKILLS

Conflict Resolution / BSS (Business Support Systems) Implementation and Configuration / Telecom Network Deployment and Optimization / Telecom Hardware Troubleshooting and Maintenance / Software Tools: MATLAB, TensorFlow, Python (for telecom algorithm development)