

# Application for FW Product Lead at Noise

By Rahul Seth

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# About Me

- Graduated from **Trinity College Dublin**, Ireland (Computer & Electronics Engineering).
- Started my career at **Baker Hughes Ireland**, building sensor-driven IoT products.
- **Returned to India** after my father's stroke; continued leading key projects.
- Passionate about creating intuitive, user-centric technology—aligned with Noise's vision.
- Committed to proving India's capability in building world-class tech products.

# Why Noise & Me?

- **Noise builds embedded products, and so do I**
- Worked on sensor-driven devices similar to Noise's wearables, ensuring data accuracy and real-time analytics
- Hands-on experience in product ideation, UI/UX, cybersecurity, and full-cycle development
- **Shipped 4 products in the past 16 months**
- I obsess over the small details—I design to make the user's life easier
- Proven ability to lead teams, take ownership, and deliver products
- Passionate about building intuitive, high-impact technology—just like Noise

# Product I have worked on - The XMTCpro (Smart Gas Analyzer)

- **Complete UI/UX** designed from scratch
- **17 distinct menu types** and **12 core features** crafted for intuitive navigation
- **Led** complete UI development and **built the in-house graphics engine** that eventually became our **platform standard**.
- **Interactive prototypes** and wireframes built using **Figma**
- **Simplified workflows**, reducing user errors by **30%**



# The XMTCpro

- Fresh out of college, I had no experience writing industry-standard software
- Leveraged **Figma** for clear design communication with **Product Managers, Commercial Leaders, and Service Engineers**.
- Developed **wireframes & interactive prototypes**, capturing detailed customer insights
- The [XMTCpro interface](#) today is a direct outcome of this collaboration
- Integrated **Modbus** for PC connectivity, enabling real time monitoring
- This project taught me that great software isn't just about writing code to the requirements—**it's about creating impact for the customer**

# Other products I have worked on:

- **HygroPro XP** - Smart Moisture Analyzer
  - Led a team of 3 to deliver a major release following the departure of the lead engineer
- **Portable Hygrometer** -
  - Developed a device featuring a touchscreen interface and 12-key system using TouchGFX
  - Key algorithm development for enhanced performance
- **Moisture Transmitter** - Engineered a trace moisture transmitter featuring an integrated onboard sensor



# Let's Connect

If my journey resonates with Noise's vision, let's talk further.

I'd love the opportunity to learn from you, contribute to Noise's mission, and build innovative products together.

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