

Anamika Gupta – Principal Consultant

Egis Engineering Consultants

Masters in Business Administration (MBA), B.Eng. (Hons.) Electronics and Instrumentation Engineering,

Wiredscore AP, Smartscore AP

Nationality: Indian

Languages: English & Hindi

CAREER SUMMARY

Anamika is a seasoned Principal Consultant with extensive expertise in SMART systems, IT, AV, and security, consistently delivering high-performance solutions that align with client objectives. She is recognized for leading large-scale, complex projects from inception to completion, ensuring timely delivery and adherence to budgetary constraints. She is adept at fostering a collaborative environment, mentoring team members, and driving innovation, all while maintaining a strong focus on quality, efficiency, and strategic alignment with business goals.

KEY QUALIFICATIONS

- Master of Business Administration, Digital Strategy, City, University of London
- Bachelor of Engineering B.E.(Hons.) Electronics and Instrumentation, Birla Institute of Technology & Sciences, Pilani, India,
- Smartscore AP
- Wiredscore AP: Home, Office Development and Office Occupied
- Hawksight Security Risk Assessment Methodology
- Extron Certified AV Associate (EAVA)
- Advanced Networking

PROFESSIONAL EXPERIENCE

01/2024 – Present	Egis Engineering Consultants Principal Consultant – SMART, IT, AV & Security
12/2021 – 12/2023	Egis Engineering Consultants Senior IT, AV & Security Consultant
03/2017 – 12/2021	Ramboll Middle East ELV Engineer
2015 –2016	Selective Marine Services Project Development Associate
2010 - 2015	International Technical Supplies and Services Project Development Engineer

UNDERTAKEN PROJECTS

Project Name:	Dubai Exhibition Centre – Expansion Phase 2
Role:	IT, AV & Security Lead
Stages involved with project:	Concept to IFC Stage
Duration on project:	On-going
Job Description:	IT, AV & Security Lead for Egis Engineering on the Dubai Exhibition Centre (DEC) Phase 2, Expo City Dubai. The development expands the existing DEC complex to

Project Description:

include new concourse areas and future East Halls, designed to enhance the venue's capacity for large-scale international events, exhibitions, and conferences.

Currently leading the design and integration of SMART, IT, AV, and Security systems for the Dubai Exhibition Centre (DEC) Phase 2. The scope focuses on developing the new Exhibition Halls and Concourse areas that will link to the upcoming East Halls, ensuring full interoperability and continuity with the existing Phase 1 infrastructure. The project continues to uphold the high-performance digital standards established during Expo 2020, reinforcing DEC's position as a premier venue for international exhibitions and events.

Project Name:**ACWA Headquarters, Riyadh, KSA****Role:****SMART Engineering Lead**

Stages involved with project:

Detailed Design Stage

Duration on project:

6 months

Job Description:

SMART Engineering Lead for Egis Engineering on the ACWA Power Headquarters in Riyadh, Saudi Arabia. The new corporate headquarters sets a benchmark for sustainability, innovation, and operational excellence, as Net Zero Carbon building with SMART engineering integrated as a core discipline.

Project Description:

Led the design of SMART engineering discipline for the ACWA Power Headquarters, ensuring seamless integration of user-centric technologies across office, amenity, and support spaces. Developed a SMART platform strategy that supports workspace flexibility, digital experience, and optimized facility management. Delivered coordinated design across all technical disciplines with a strong focus on interoperability, data architecture, and cybersecurity. This project highlights a practical yet forward-thinking approach to building intelligence in a modern corporate setting.

Project Name:**Discovery Tower - Trojena, Neom, KSA****Role:****SMART, IT, AV & Security Lead**

Stages involved with project:

Stage 3B and Stage 3C

Duration on project:

2 Years

Job Description:

SMART, IT, AV & Security Lead for Egis Engineering on the 350m Zaha Hadid Tower in Trojena, Neom. The new crystal-like skyscraper will be located on a mountain overlooking a central artificial lake and will become an iconic integral element of Trojena.

Project Description:

Designed the IT, SMART, AV, and security systems for the 350-meter crystal-like skyscraper, overcoming the challenge of integrating advanced technology in a remote, high-altitude location. Addressed the complexities of ensuring reliable connectivity and security in a cutting-edge, futuristic development within Trojena's unique mountainous environment.

Project Name:**Mountain observatory - Trojena, Neom, KSA****Role:****SMART, IT, AV & Security Lead**

Stages involved with project:

Stage 3B and Stage 3C

Duration on project:

2 Years

Job Description:	SMART, IT, AV & Security Lead for Egis Engineering on the Mountain Observatory in Trojena, Neom. This architectural marvel, situated on a high-altitude plateau, will offer breathtaking views and serve as one of Trojena's most sought-after tourist destinations.
Project Description:	Designed and integrated advanced IT, SMART, and AV systems for the exclusive Mountain Observatory, a two-floor, cutting-edge structure overlooking Trojena's central artificial lake. Despite the remote and challenging high-altitude location, the project has been equipped with state-of-the-art technology, ensuring a seamless visitor experience in one of Trojena's most iconic and highly valued attractions.
Project Name:	Neom International Airport, Neom, KSA
Role:	Principal Consultant – SMART, IT & AV
Stages involved with project:	Stage 2B and Stage 2C
Duration on project:	1 Year
Job Description:	SMART, IT, and AV Lead for the Neom International Airport project. Tasked with designing and implementing advanced technology systems to ensure this pioneering airport aligns with Neom's vision of a high-tech, sustainable future.
Project Description:	Developed innovative IT and AV systems for Neom International Airport, incorporating cutting-edge technology to optimize passenger experience and operational efficiency. The airport is set to become a key gateway to Neom, showcasing the region's commitment to technological advancement and sustainability.
Project Name:	Diriyah Gate 2, Riyadh, KSA
Role:	Principal Consultant – SMART engineering
Stages involved with project:	Concept to IFC Stage
Duration on project:	2 Years
Job Description:	SMART Engineering Lead for Diriyah Gate II (DGII), responsible for overseeing the design and implementation of SMART systems, IT infrastructure, and AV solutions across the 629-hectare development. Led the integration of innovative technologies to support flexible future growth and asset sales while ensuring alignment with the project's architectural vision and sustainability goals.
Project Description:	Diriyah Gate II (DGII) spans 629 hectares, located east of the Diriyah Gate Master Plan, blending Najdi architectural principles with modern urban design. The project focuses on human-centric design and environmental integration, creating a vibrant, sustainable community that supports future development and growth, while preserving the region's cultural legacy.
Project Name:	Digital Art Museum, Diriyah Gate, Riyadh, KSA
Role:	SMART, IT, AV and Security Engineer
Stages involved with project:	Concept to Detailed Design
Duration on project:	18 months
Job Description:	SMART, IT, AV, and Security Lead for the Digital Art Museum (DAM) within the Diriyah Gate Development Authority (DGDA) region. Tasked with designing and implementing advanced technology and security systems to enhance visitor engagement and ensure safety, while seamlessly integrating digital art experiences.

Project Description:

The project aligns with Saudi Vision 2030, blending history, heritage, and sustainability in a modern cultural landmark.

Digital Art Museum, part of the Diriyah Gate Development Authority (DGDA) region, Riyadh, will be the anchor digital museum designed in the traditional Najdi architectural style offering immersive experiences regarding the history and heritage of the traditional Saudi people while aligning itself with the Saudi Vision 2030 to create a more sustainable future.

Project Name:

Natural History Museum, Abu Dhabi, UAE

Role:

Senior IT and AV Engineer

Stages involved with project:

Concept to Tender documentation

Duration on project:

14 months

Job Description:

IT and AV Lead for the Natural History Museum Abu Dhabi, located in the Saadiyat Cultural District. Responsible for designing and implementing advanced IT and AV systems to support the museum's role as a world-class scientific research and educational institution, creating immersive, technology-driven experiences to engage visitors and inspire a passion for the natural world.

Project Description:

The Natural History Museum, Abu Dhabi, will feature some of the rarest natural history specimens found on planet Earth. Additionally, it will be a scientific research and teaching institution, as well as an educational resource for learning about the evolving story of our planet, aiming to ignite a life-long passion for the natural world in visitors of all ages.

Project Name:

Qiddiya Water Theme Park (QWTP), Riyadh, KSA

Role:

IT Engineer

Stages involved with project:

Concept to Detailed Design

Duration on project:

18 months

Job Description:

IT Lead for the Qiddiya Water Theme Park, responsible for designing and implementing the IT infrastructure, including a Tier 3-compliant data center, to support 24 rides and six attractions across a 250,000 sqm built area. The IT systems ensured seamless park operations and enhanced visitor experience in this key attraction of the Qiddiya Development.

Project Description:

KSA's new water themed destination, QWTP is a part of the large upcoming Qiddiya Development. The project consists of a water theme park with 24 rides and 6 attractions and will be an anchor within the Qiddiya development that is located approximately 40km from Riyadh.

Project Name:

Diriyah Gate 1, Riyadh, KSA

Role:

Security Engineer

Stages involved with project:

Concept to Tender

Duration on project:

18 months

Job Description:

Security Engineer for the Ad-Diriyah Masterplan, responsible for designing and implementing comprehensive security systems for this iconic mixed-use development. Ensured the integration of advanced security technologies across heritage assets, entertainment venues, shopping areas, residential spaces, and large-scale event zones like Formula-E, safeguarding both visitors and cultural heritage within the UNESCO World Heritage Site of At-Turaif.

Project Description:

Ad-Diriyah, and its UNESCO World Heritage Site of At-Turaif is aiming to become a vibrant economic destination that combines historical characteristics and cultural legacy with luxurious local and international brands. Diriyah gate will be a mixed-use project, with heritage assets, entertainment, shopping, residential, and host large events such as Formula-E.

Project Name:

Address Jumeirah, Dubai, UAE

Role:

IT & AV Engineer

Stages involved with project:

Concept to Construction

Duration on project:

24 months

Job Description:

AV & IT Engineering Lead for Diriyah Gate II, responsible for the design and implementation of AV and IT systems across the development. Led the integration of smart technologies to enhance connectivity, communication, and entertainment, ensuring the infrastructure is scalable, efficient, and aligned with the project's architectural and sustainability objectives.

Project Description:

The Address Jumeirah Gate is Mixed-use development with a built-up-area of approximately 225,000 sqm consisting of two 77-storey high-rise towers, branded 5-Star hotel, serviced apartments, and residential units. The Five-Star hotel of circa more than 450 keys, is set to be operational by mid-2020. The Address branded hotel also features a roof top destination restaurant, bar and large infinity pool.

OTHER NOTABLE PROJECTS

Project Name:

Dusit Central Park, Bangkok, Thailand

Role:

SMART, IT, AV & Security Engineer

Stages involved with project:

Concept to Detailed Design

Duration on project:

18 months

Project Name:

Wadi Hanifah Cultural Assets, Diriyah Gate, Riyadh, KSA

Role:

SMART, IT, AV & Security Engineer

Stages involved with project:

Concept to Detailed Design

Duration on project:

2.5 Years

Project Name:

BAPS Hindu Temple - Abu Dhabi, UAE

Role:

IT, AV & Security Engineer

Stages involved with project:

Schematic to Tender

Duration on project:

18 months

Project Name:

Maker's District – Phase 1, Abu Dhabi, UAE

Role:

IT, AV and Security Engineer

Stages involved with project:

Concept to IFC

Duration on project:

18 months

Project Name:

Raffles Hotel, Diriyah Gate 1, KSA

Role:

Senior Engineer - IT, AV and Security

Stages involved with project:

Concept to IFC

Duration on project:

18 months

Project Name: Four Seasons Hotel, Diriyah Gate 1, KSA
Role: Senior Engineer - IT, AV and Security
Stages involved with project: Concept to IFC
Duration on project: 18 months

Project Name: Capella Hotel, Diriyah Gate 1, KSA
Role: Senior Engineer - IT, AV and Security
Stages involved with project: Concept to IFC
Duration on project: 18 months