

Mehrab Hossain

IT Director and International Advisory Council Member, The Nurses Magazine® | Founder, AVSTE (Advancing Vision, Shaping Tomorrow's Excellence) | Custom AI Systems for Healthcare

— Professional Summary

Healthcare technology leader and web infrastructure specialist based in Bangladesh, working with nursing and healthcare leaders around the world. I build the digital infrastructure and AI systems that help the nursing profession lead, using technology to remove the administrative work that consumes up to 40 percent of a clinician's day. My approach is systems-first: using AI for clinician enablement rather than clinical diagnosis.

— Professional Experience

IT Director

JUL 2023 – PRESENT

The Nurses Magazine®

- Lead the full technology and digital infrastructure stack for a professional nursing media platform reaching more than 25,000 readers per issue and a global network of more than 75,000 nurses.
- Designed and operate the full digital ecosystem: thenursesmagazine.com, the ambassador portal (ambassadors.thenursesmagazine.com), a peer-review Open Journal System (review.thenursesmagazine.com), and the TNM Academy learning platform (academy.thenursesmagazine.com).
- Own the member database architecture, event and registration technology, sponsorship workflows, and brand systems engineering across all signature issues and events.

International Advisory Council Member

AUG 2026 – PRESENT

The Nurses Magazine®

- Serve as the Council's technology voice, helping connect nurse leaders from the United States, Haiti, Portugal, the Philippines, Jamaica, Singapore, France, and Bangladesh.

Executive Producer, The Executive Chair™

PRESENT

The Nurses Magazine®

- Produce the magazine's executive leadership interview series featuring nurses and healthcare leaders worldwide.



CONTACT

LOCATION

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CORE EXPERTISE

IT Leadership & Technology Strategy

Web Development & Web
Infrastructure

AI Automation, Agents & Custom AI
Systems

Healthcare & Media Platform
Engineering

Event, Membership & Sponsorship
Systems

SEO, AEO & Digital Marketing

Brand Systems & Design

CRM & Workflow Automation

Cross-Cultural & Global Collaboration

EDUCATION

MA, English Language Teaching

Jahangirnagar University

2022

Bachelor of Arts

National University, Bangladesh

2016

Higher Secondary Certificate (HSC)

Queen's College

2011

Secondary School Certificate (SSC)

Shaheed Jahangir High School

2009

CERTIFICATIONS

Google

Digital Marketing and E-Commerce

Professional Certificate

Meta

Social Media Management and

Marketing (2023)

Professional Experience continued

Founder

SEP 2018 – PRESENT

AVSTE | Custom AI Systems for Healthcare

- Build Custom AI Systems for Healthcare: website development, SEO, branding, AI automation systems, and custom AI systems for clinics, nursing schools, med spas, and healthcare staffing companies in the United States and globally.
- Deliver work through a structured process: a 30-minute Systems Audit, a mapped system architecture, and a four-week build sprint, after which the client owns everything shipped.

Publications

AUTHOR, RESEARCH FEATURE

“Men in Nursing: A Global Comparison of the USA, Europe and Asia,”

The Nurses Magazine®, Summer 2026 (Men of Honor Edition).

Recognition

Featured in Stonebridge Press, USA, 2025.

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