CHIEF TECHNOLOGY OFFICER

Shahriar Hasan Prithibi

Cloud, AI & Digital Infrastructure — architecting secure, scalable systems across Bangladesh, Dubai and Malaysia.

Explore my story, experience and selected work at prithibi.net.

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- prithibi.net
- Dhaka · Dubai (Remote) · Malaysia (Remote)

20+	8	4	3
Years in entertainment & technology	Organizations served	FM radio stations engineered	Countries — Bangladesh, UAE & Malaysia

PROFILE

Creative technologist with 20 years across entertainment, radio, AI-driven media and digital systems in Bangladesh, Dubai and Malaysia.

Deep expertise in Linux servers, cloud architecture, high-availability infrastructure and ICANN-compliant DNS, while overseeing large-scale product development, DevOps workflows and distributed engineering teams delivering secure ERP, CRM and enterprise systems.

A strong innovator in AI engineering and creative AI — image, video and audio generation, AI automation, LLM integration and AI-powered product design — bridging technology, business vision and creative intelligence to launch next-generation platforms, including government-integrated VAT systems and Super App ecosystems.

EXPERIENCE

Chief Technology Officer
Dec 2021 – Oct 2026

Rover Cyber Software Design L.L.C · Dubai (Remote)

SaaS-based ERP systems, government-integrated VAT solutions and Super App development.

- Led technology vision, platform architecture and R&D across ERP, CRM and automation products.
- Designed the core architecture of a government-integrated VAT solution with secure, auditable workflows.
- Oversaw development of a Super App ecosystem spanning ERP, CRM, payments and integrations.
- Established scalable cloud architecture (AWS/Azure), microservices and CI/CD pipelines.
- Built and mentored a global remote engineering team with strong security protocols.
- Communicated directly with Dubai government and business stakeholders on technical delivery.

Freelance Video Editor & CG Artist
Oct 2024 – Dec 2025

WTF Games (also known as WTF Studios) · Malaysia (Remote)

- Created game trailers.
- Developed game assets.

EXPERTISE

Tech Leadership

Technology roadmapping · enterprise SaaS planning · multi-tenant architecture · security policy & compliance · data governance · Agile, Scrum & DevOps

Cloud & Infrastructure

Linux administration · AWS, Azure & GCP · Nginx, Apache, cPanel/WHM · load balancing · Docker & Compose · CI/CD (GitHub Actions) · SQL & NoSQL

Networking & ISP

DNS (ICANN, WHOIS) · routing & firewalls · security hardening · server clustering · high availability · backup systems

AI Engineering

LLM integration · AI agents & chatbots · workflow automation · embeddings & fine-tuning · vector databases · AI APIs · AI-driven ERP/CRM

Video & CG

Video editing · game trailers · CG & game asset development

Digital & Media Tech

Broadcast systems · automation software · content infrastructure · studio technology & signal flow · on-air systems

Management

Team leadership & mentoring · stakeholder communication · project management · budgeting & vendors · digital transformation

CREATIVE AI

Generative image, video & audio · prompt engineering · AI production pipelines

Midjourney · DALL·E

Chief Technology Officer
Oct 2021 – Sep 2025

Tomatoweb Limited · Remote

ISP, ICANN-listed domain provider, server rental and web development.

- Directed all technology operations, infrastructure strategy and cloud/server architecture.
- Managed ICANN technical compliance, DNS and domain lifecycle automation.
- Designed and optimized high-availability server clusters for web and application hosting.
- Led scalable web platforms, backend architectures and DevOps pipelines.
- Built cross-functional teams for networking, backend and billing operations.
- Oversaw cybersecurity, data protection and ISP-level security practices.

Deputy Executive Producer & Digital Media Head
Jan 2020 – Aug 2021

ABC Radio 89.2FM (Transcom Group) · Dhaka

- Led digital strategy and modernized the broadcast stack, increasing online engagement and reach.
- Directed production teams; optimized studio automation and playout systems.
- Coordinated technical, creative and executive teams for smooth delivery.

Station In-Charge & Digital Media Head
Jul 2014 – Nov 2019

Radio Next 93.2FM · Dhaka

- Led the station's full operational, technical and digital transformation.
- Implemented automation upgrades that improved broadcast stability and uptime.
- Designed and executed a digital expansion plan that grew online listenership and brand visibility.
- Managed programming, production, engineering and digital teams; oversaw compliance, streaming servers and new digital tools.

Head of Programs & Chief Technical Officer
Sep 2011 – Mar 2014

Peoples Radio 91.6FM · Dhaka

- Directed programming strategy while overseeing broadcast engineering, studio systems and IT infrastructure.
- Overhauled technical workflows and automation to improve reliability and signal quality.
- Managed servers, signal chains and upgrades for 24/7 broadcast; designed show concepts and audience strategies.

General Manager
Oct 2009 – Aug 2011

dA Tomato Ltd. · Dhaka

- Oversaw complete business operations — technology, production, digital strategy and team management.
- Led early digital infrastructure improvements and workflow systems that supported scaling.
- Managed client relationships, content operations and technical solutions across media and digital work.

Senior Sound Engineer
Apr 2007 – Jul 2009

Radio Foorti 88.0FM · Dhaka

- Ran end-to-end technical operations of live and recorded broadcasts with high audio quality.
- Operated and maintained studio equipment, mixing consoles, processors and automation systems.
- Designed soundscapes with producers and presenters; supported special-event and remote broadcasts.

Stable Diffusion · Firefly · Veo · Sora · Runway Gen4 · Act Two · Wan · PixVerse 5 · Heygen · Higgsfield · ElevenLabs · Suno

ONLINE

PORTFOLIO
prithibi.net

LINKEDIN
linkedin.com/in/p3b

FACEBOOK
facebook.com/p3bhasan

Selected platform work

Architecture for a government-integrated VAT platform and a Super App ecosystem (ERP · CRM · payments) at Rover Cyber, Dubai.