



MD SUMON MIA

ARCHITECT

3D ARTIST

CREATIVE DESIGNER



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PROFILE



I am a dedicated Architect, 3D Artist, and Creative Designer with a decade of experience working across leading design studios, architectural firms, and ceramics manufacturing companies. My work spans interior design, product development, 3D visualization, graphic design, and tile pattern creation.

I specialize in space planning, concept development photorealistic renderings, and visual storytelling. Over the years, I've successfully led design teams, collaborated with cross-functional professionals, developed new products, and delivered high-impact design solutions for residential, commercial, and retail environments.

With strong command over 3ds Max, V-Ray, Corona Renderer, AutoCAD, Adobe Creative Suite, and other industry tools, I bring precision, creativity and strategic design thinking to every project I take on.



EXPERIENCE

Deputy Manager

Star Ceramics Limited

December, 2021- Present

I manage a creative team responsible for transforming commercial spaces and developing market leading tile products. My work combines high level project management with hands on technical design, utilizing industry standard software to create photorealistic 3D visualizations, technical drawings, and comprehensive marketing materials. I am dedicated to sustainable design practices and quality assurance, overseeing projects from the drawing board to construction while fostering the professional growth of junior designers.

Senior Executive

Building Technology & Ideas Ltd.

March, 2016 - November, 2021

As a Senior Executive, I spent over five years developing sustainable and innovative interior solutions for residential and commercial clients. My expertise lies in translating complex client needs into reality using industry leading software like 3ds Max and V-Ray for high quality visualization and technical detailing. I pride myself on being a collaborative leader, having successfully mentored design teams and coordinated with architects and engineers to ensure every project was executed with precision, on time, and aligned with modern industry trends.

Senior 3D Visualizer

Latitude23

January, 2015 - February, 2016

My work at Latitude23 was defined by the pursuit of hyper realism in architectural visualization. Functioning as the visual bridge for the design team, I interpreted technical drawings into compelling visual narratives using AutoCAD, 3ds Max, V-Ray, SketchUp, and Lumion. I focused heavily on environmental nuances specifically lighting and detailed texturing to bring static models to life for marketing materials. This role honed my ability to balance artistic quality with the logistical demands of managing multiple architectural projects simultaneously.

Executive

Sthapati Sangshad Limited

January, 2014 - December, 2014

During my tenure as an Executive at Sthapati Sangshad Limited in 2014, I was integral to the architectural lifecycle from initial concept through to completion. Utilizing AutoCAD and Adobe Illustrator, I produced detailed drawings and blueprints while collaborating closely with senior architects to ensure design feasibility and accuracy. My role extended beyond the studio to include conducting site visits, researching building codes and securing necessary permits from local authorities. Additionally, I supported client relations by preparing design proposals and presentations, ensuring effective communication and documentation across all project stages.



EDUCATION

Bachelor of Architecture

Shah Makhdum Management University

2016 – 2021

Developed a strong foundation in spatial design architectural visualization, and user centered interior solutions. Gained hands on experience through studio projects, concept development, and design research.

Diploma in Architecture Technology

Dhaka Polytechnic Institute

2009 – 2014

Completed extensive coursework in architectural drafting building technology, and structural fundamentals. Strengthened technical skills and design principles essential for architectural practice.

S.S.C Vocational in Automobile

UCEP Mirpur Technical School

2007 – 2009

Built early technical proficiency through vocational training fostering practical problem solving and a strong understanding of mechanical systems.



EXPERTISE

- Critical Thinking
- Problem Solving
- Teamwork
- Team Leadership
- Time & Project Management
- Sustainable & Trend Driven Design
- Concept & Creative Development
- Interior Design, Space Planning and Technical Drawings
- 3D Modeling & Photorealistic Rendering
- Ceramics Tile, Graphic & Branding Design
- Product & Material Development
- Client Consultation & Presentation
- Software Proficiency



SOFTWARE SKILLS



AutoCAD

Proficient in producing accurate 2D architectural drawing sets & construction details while utilizing advanced AutoCAD features to ensure data integrity and workflow efficiency.



Trimble SketchUp

Expert in utilizing SketchUp for rapid 3D visualization from initial conceptual massing to detailed architectural modeling and scene composition.



Corona

High-end architectural visualization featuring physically accurate lighting, photorealistic material creation and atmospheric storytelling using Corona workflows.



CapCut

Creating engaging video narratives for architectural projects through dynamic editing color grading and audio synchronization.



D5 Render

Expertise in creating photorealistic architectural visualizations and cinematic animations using D5 Render's real-time ray tracing and AI-assisted workflow.



3DS MAX



Specialized in transforming 2D architectural concepts into photorealistic 3D visualizations focusing on lighting, texturing and composition using Autodesk 3ds Max.



V-Ray



Specialized in creating emotive, photorealistic architectural visualizations using V-ray Renderer's advanced lighting tools and material systems to translate design concepts into tangible reality.



Adobe Creative Cloud



Post-Production Rendering, Vector Diagramming Presentation Layouts Photomontage, Colour Theory Digital Storytelling.



Lumion



Transforming 3D models into emotive, photorealistic visuals and cinematic animations to effectively communicate design intent.

