Md. Rezaul Karim – Digital Portfolio Experience

A Responsive UX/UI Case Study

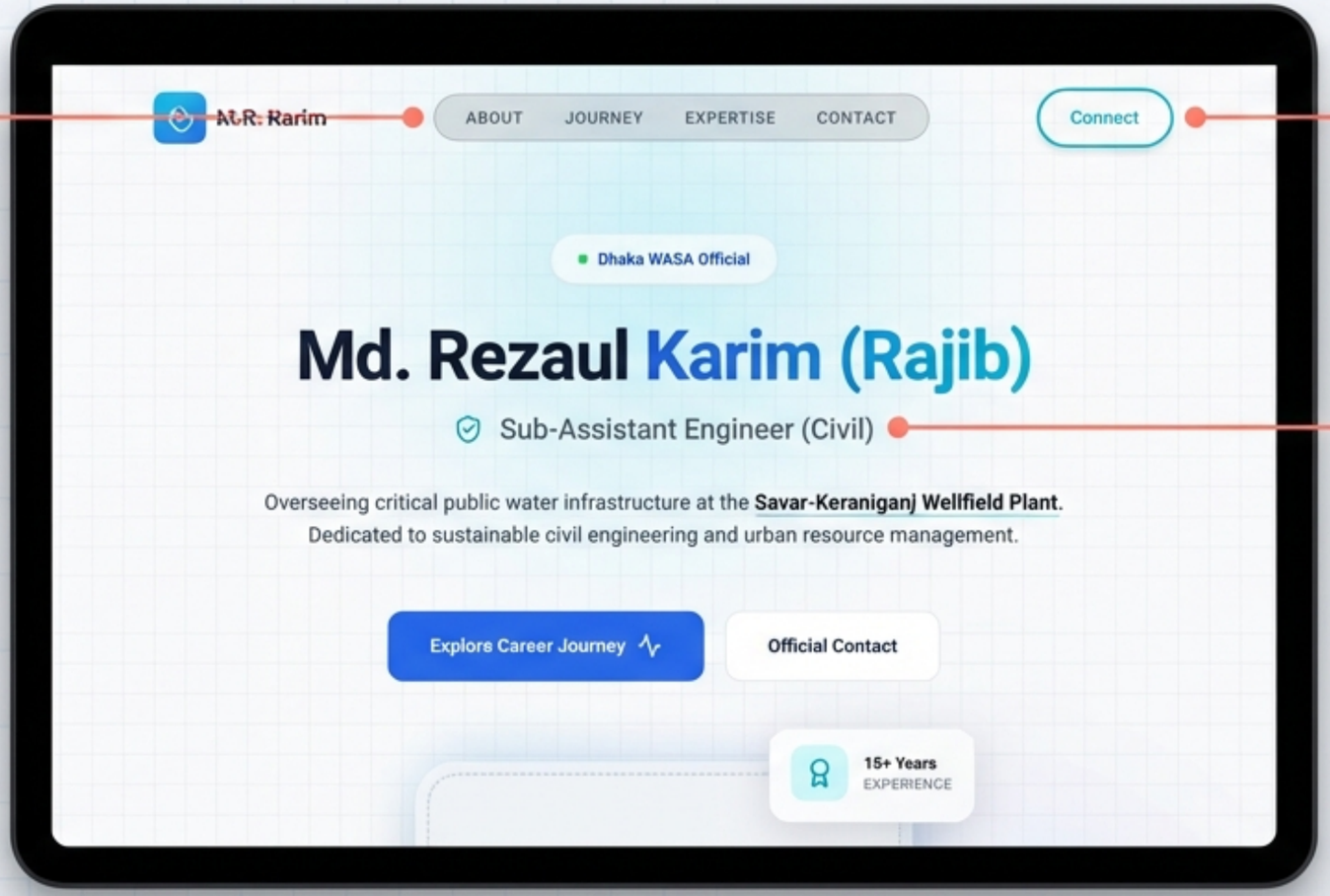
Site Architecture & Design by Sazid Hossain

NotebookLM

Digital Architecture Showcase

Intuitive Navigation Structure

High-Visibility CTA



Role Verification & Hierarchy

The desktop interface maximizes screen real estate using a grid-based layout to present the engineer's core value proposition without requiring a scroll.

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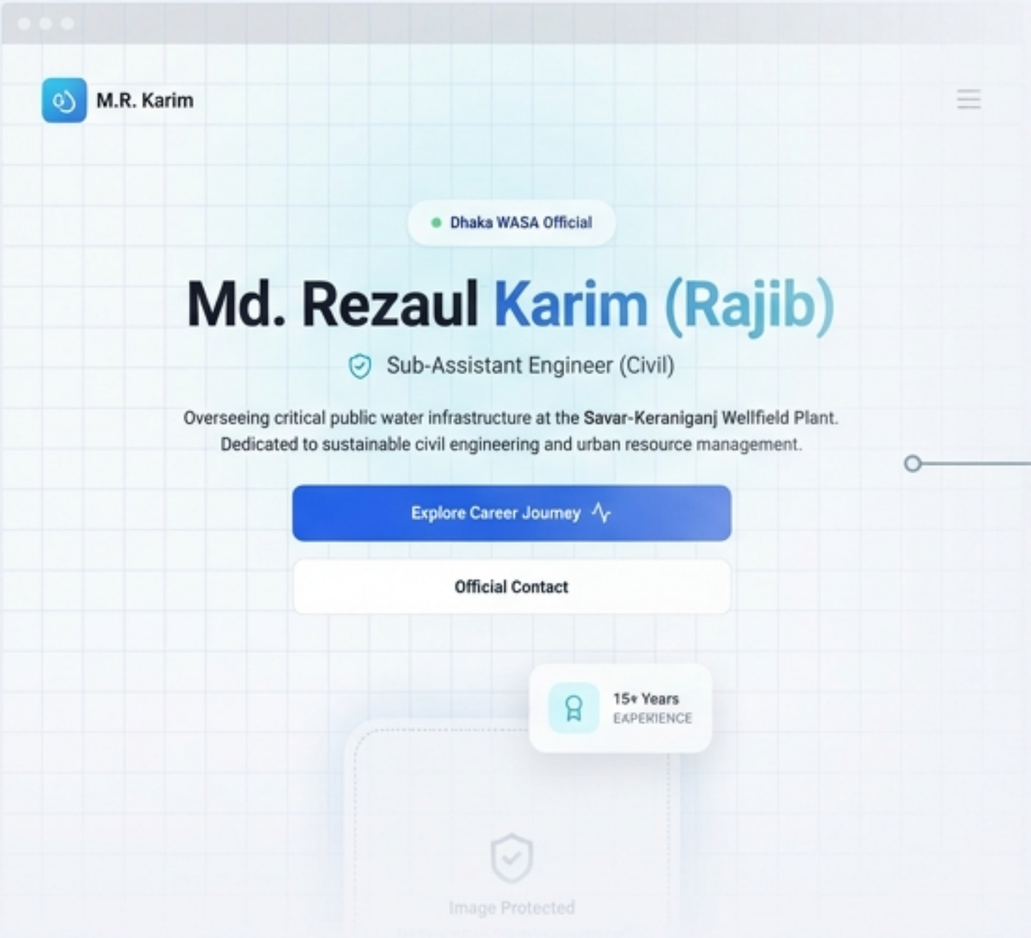
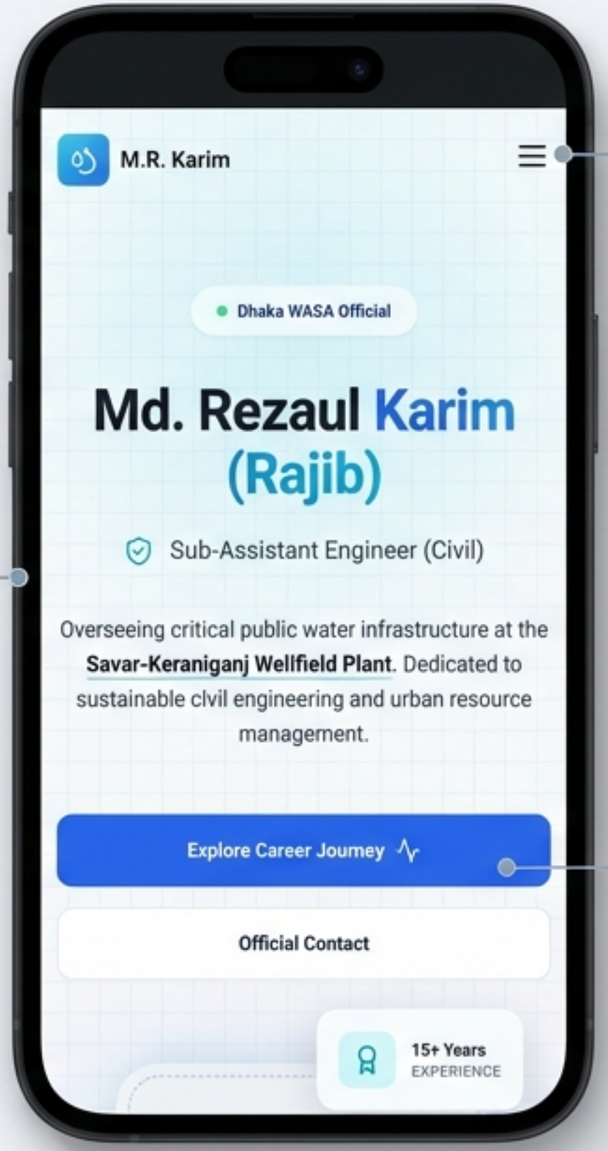


Responsiveness



Collapsed Navigation

Touch-Optimized CTA

Seamless translation to mobile contexts. The content stack prioritizes the 'Official' status and immediate action buttons for touch interaction.

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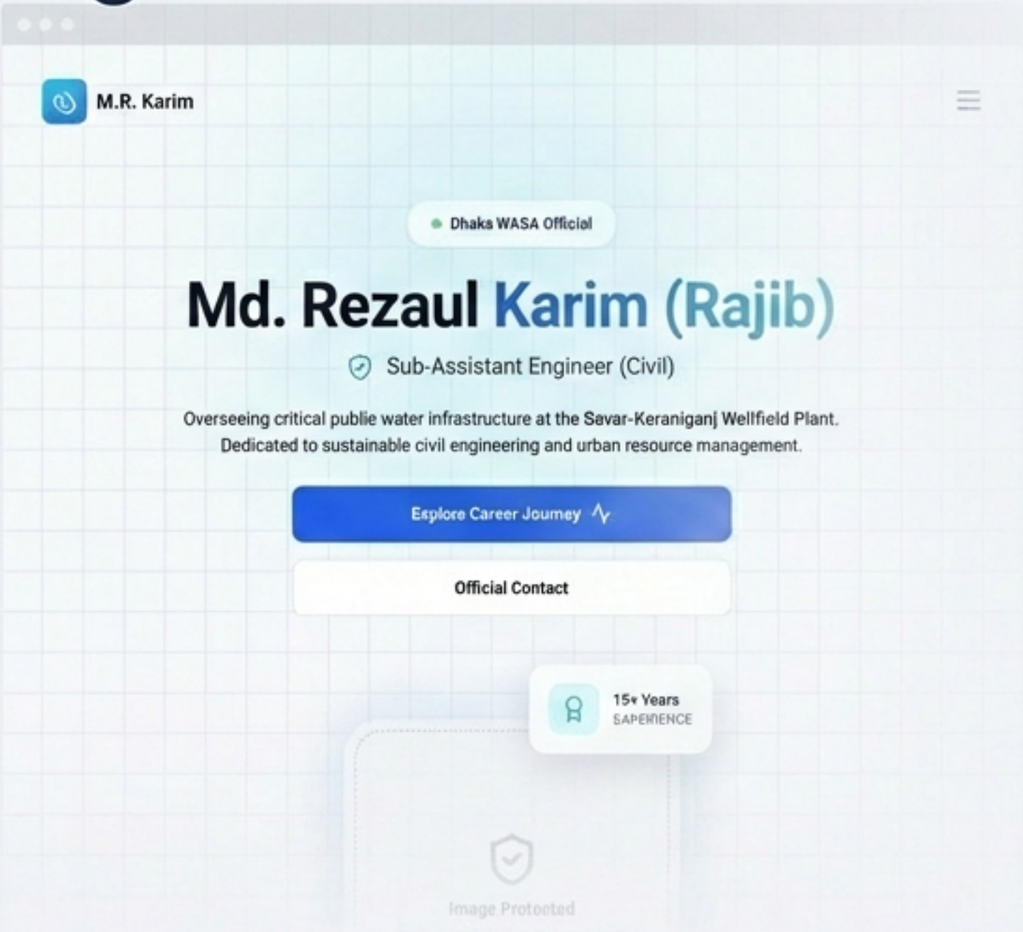

Typography Hlerarchy

Trust Indicators

Glassmorphism & Floating Data Cards

Visualizing Authority. The use of glassmorphism on the floating data cards and distinct typographic weights establishes professional trust instantly.

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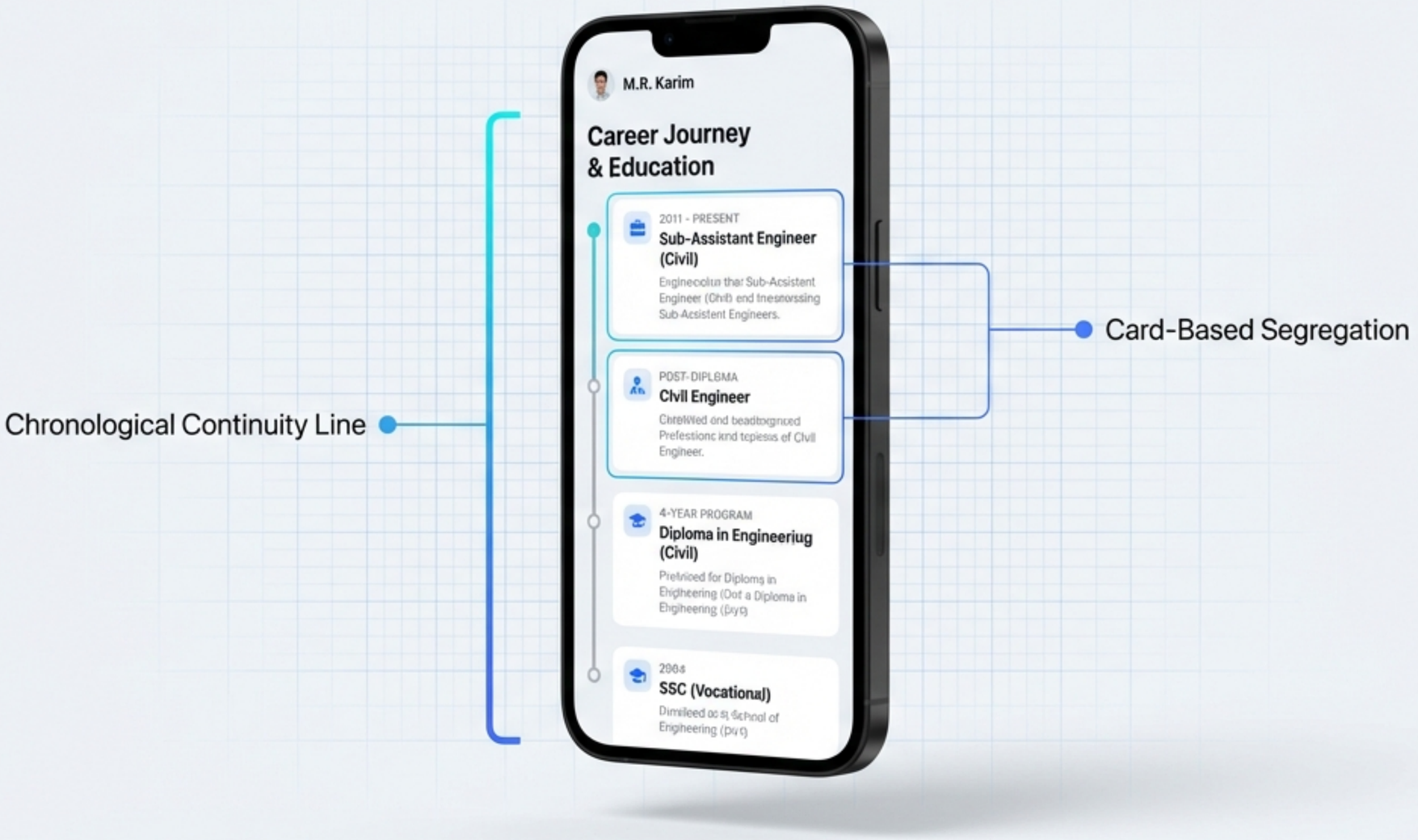

The timeline UI transforms static career history into a fluid journey, guiding the eye from the current 'Sub-Assistant Engineer' role down through the educational foundation.

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Contextual Iconography

2011 - PRESENT

Sub-Assistant Engineer (Civil)

Dhaka WASA

Joined Dhaka WASA in 2011. Currently posted at the Savar–Keraniganj Wellfield Plant, responsible for the operation and civil maintenance of key water extraction and distribution infrastructure.

Optimized Line Height & Readability

Information Architecture. Complex engineering responsibilities are rendered legible through generous whitespace and precise typographical contrast.

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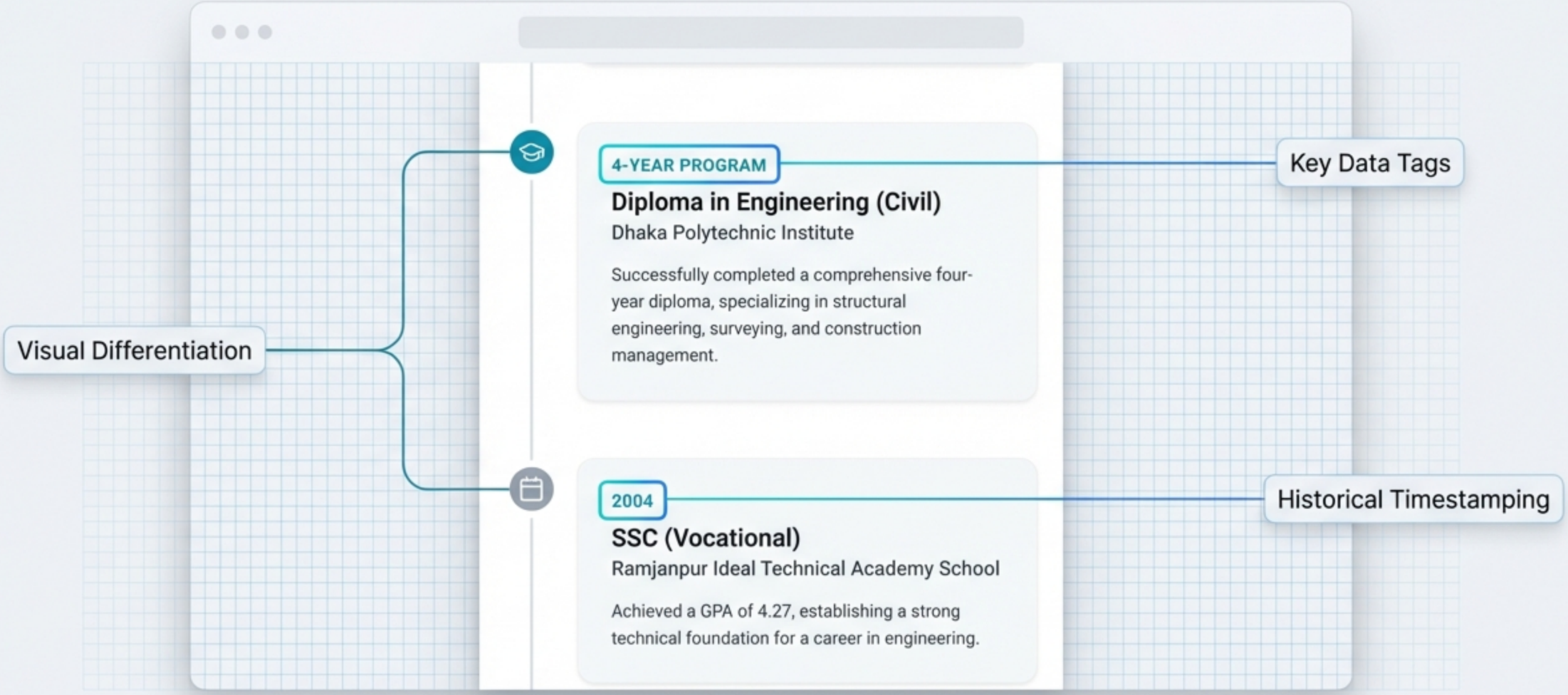

Structuring History. The design system accommodates varying data types—from GPA stats to program durations—within a unified card structure.

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Sectional Contrast / Visual Break

Areas of Expertise

Brand Accent Color

Specialized knowledge applied to critical water infrastructure management.

Wellfield Operations

Technical management and oversight of groundwater extraction facilities, ensuring sustainable and efficient production.

Civil Maintenance

Supervision of structural health, repairs, and site development for large-scale public utility installations.

Public Project Execution

Delivering engineering projects within government frameworks, prioritizing quality, safety, and public service standards.

Visual Pacing. Switching to a dark theme for the 'Expertise' section reduces eye fatigue and creates a distinct psychological boundary between the biographical timeline and the technical skills inventory.

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Content Strategy: Synthesizing Complexity

Visual Anchors

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Synthesized Technical Copy

Synthesizing Complexity. The UI forces brevity, turning complex civil engineering domains into scannable, high-impact value statements.

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Conversion Design: Prioritizing Official Inquiries

Get In Touch

Available for professional communications regarding the Savar-Keraniganj Wellfield Plant and Dhaka WASA initiatives.

Current Posting
Savar-Keraniganj Wellfield Plant
Dhaka WASA
Dhaka, Bangladesh

Email
Available upon official request

Location Intelligence

Official Communication Channels

Conversion Design. The contact section prioritizes official inquiries, using a prominent card layout to separate contact details from the input form.

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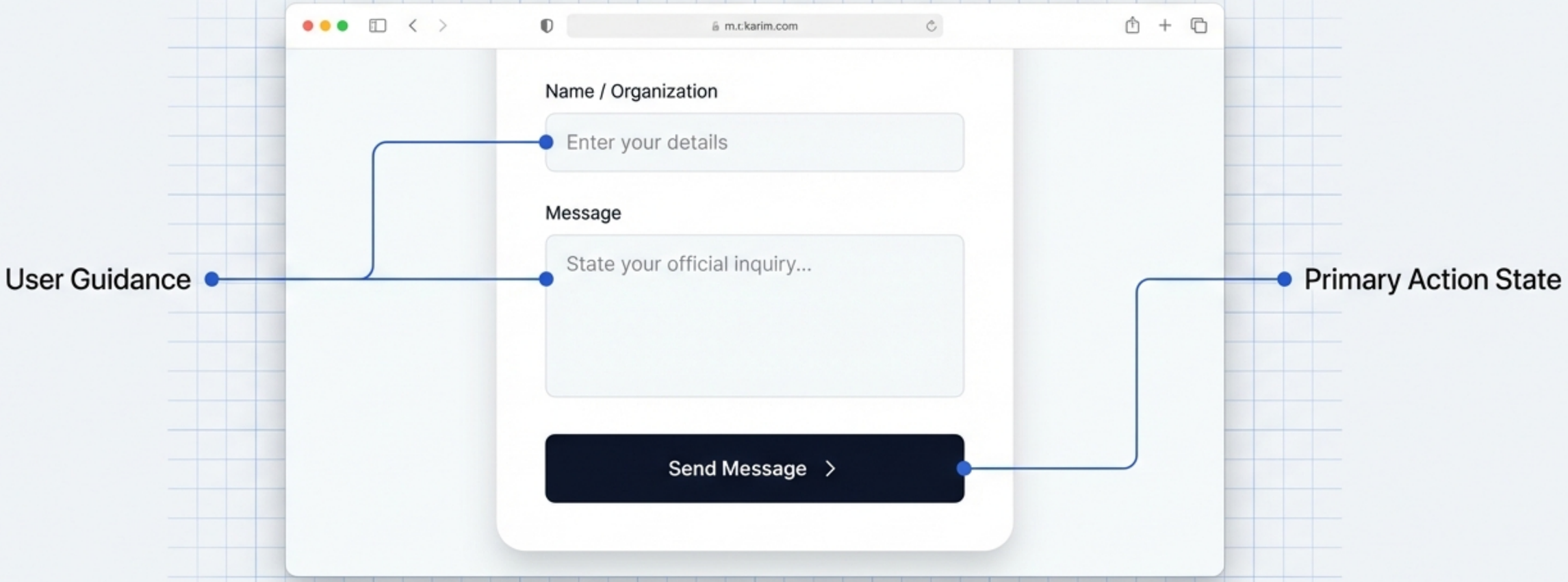
Form Interaction: Facilitating Contact



Functional Clarity. Large touch targets and clear placeholder text ensure the interface remains accessible and easy to use on any device.

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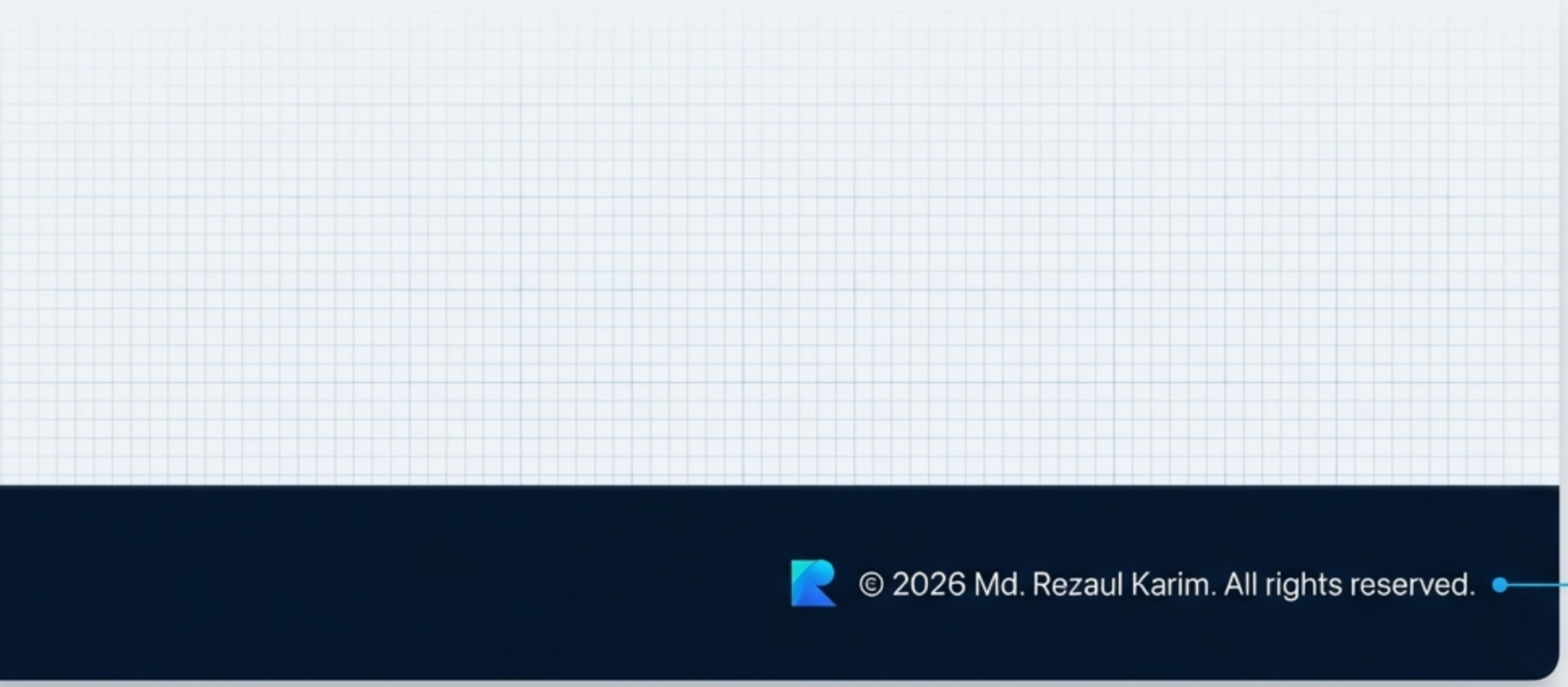
Closure & Ownership: Anchoring the Brand Identity

SF Pro Display



Legal & Brand Ownership

SF Pro Display

Closure & Ownership
The footer anchors the experience, restating the brand identity and asserting professional copyright protection.

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The Architectural System

A cohesive visual language built on grid precision, high-contrast typography, and a distinct 'Water & Engineering' color theory.

Color Palette

Gradient fills for brand energy

WASA Blue

Deep Navy

Grid Grey

SF Pro Display
High contrast
for readability

Typography

System font for modern clarity

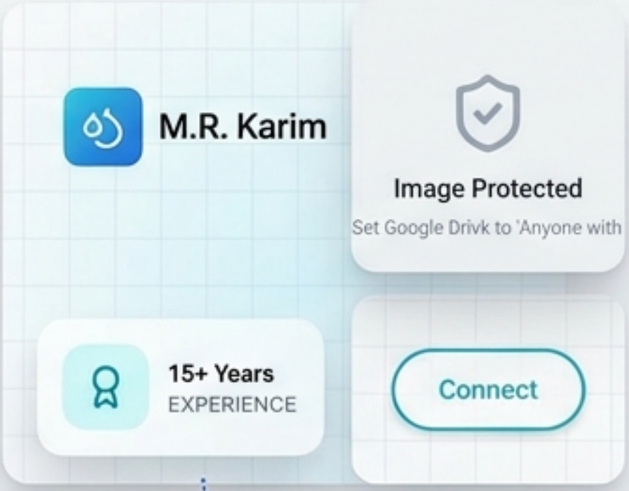
Aa

Inter / Sans Serif
Bold / Regular

Engineering precision meets digital clarity.

SF Pro Display
for modern clarity

UI Components



SF Pro Display
Reusable UI elements
for consistency

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Project Architect & Designer

SAZID HOSSAIN

Top 1% UI/UX & Web Development Production

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