

Humayun Kabir

Lead Engineer at bKash Limited

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SKILLS

Frameworks & Libraries
React, Bootstrap, TailwindCSS, HTML, NextJS, NestJS, SCSS, CSS, Pug, Vue, React Native, jQuery, Laravel, GraphQL

Programming Languages
TypeScript, JavaScript, PHP, NodeJS, Python

Design
Figma, Adobe Photoshop

DevOps
Docker, Linux, RabbitMQ, Cloudflare, Amazon SES, AWS, Self-hosted Infrastructure

Databases
PostgreSQL, MySQL, Redis

Tools & Platforms
Git, Vite, Drizzle ORM

Testing
Vitest, Playwright

I've spent over a decade building for the web, currently as Lead Engineer at bKash, Bangladesh's largest mobile financial service with 80M+ users. I lead a 15+ engineer team working on products like bkash.com, Dexter, Donation, Quiz, etc. Before that, I led engineering at ThemeWagon and helped build MailBluster, an email marketing tool now serving 63,000+ customers. My daily tools are TypeScript, React, Next.js, NestJS, and PostgreSQL. I'm open to relocation for the right role.

EXPERIENCE

Lead Engineer
Jun 2021 – Present

bKash Limited · Full-time · Dhaka, Bangladesh

- Grew the engineering team from 6 to 50, and as tech lead now run 20 of them across multiple products
- Built Dexter, the field-force management and merchant onboarding platform serving 90,000+ merchants through 300 field representatives
- Delivered 12 production systems over 5 years, including bKash Map (2.2M+ uses in 5 months; Bangladesh Innovation Award 2022) and 24x7 Cash Management (round-the-clock e-money across 11 partner banks)
- Built the shared component library adopted across 10+ products

Skills: TypeScript, React, NextJS, NestJS, MySQL, Redis, RabbitMQ, TailwindCSS, Docker

Senior Software Engineer and Team Lead, ThemeWagon
Apr 2015 – May 2021

Technext Limited · Full-time · Dhaka, Bangladesh

- Led ThemeWagon engineering as it grew into one of the largest HTML template marketplaces, with hundreds of thousands of monthly visits and thousands of premium sales.
- Co-built MailBluster from MVP to a SaaS serving 63,000+ customers; the launch month sent 1.5M emails with 99.8% delivered successfully.
- Built the internal tooling that sped up template production.

Skills: React, Bootstrap, SCSS, Pug, jQuery, PHP, WordPress, MySQL, Amazon SES

EDUCATION

Shahjalal University of Science and Technology
Jan 2012 – Dec 2016

BSc Engineering in Chemical Engineering and Polymer Science

Activities: CEP Fraternity, Sports SUST

BRAC University
Sep 2026 – Present

MSc in Computer Science and Engineering (Specialization in Data Science)

CERTIFICATIONS

NestJS Zero to Hero - Modern TypeScript Back-end Development — Mar 2020
Udemy

React Native Navigation — Nov 2022
Udemy

Front-End Web UI Frameworks and Tools: Bootstrap 4 — Aug 2018
Coursera

PROJECTS

bKash Limited
Jun 2021 – Present

• The main website of bKash, Bangladesh's largest mobile financial service with 80M+ registered users. I work on its customer-facing web platforms as Lead Engineer.

Tech: Bootstrap, React, Laravel, jQuery, Alpine.js, SCSS, Vite, PHP, Docker

bKash Donation

• The world will change for the better if we all extend our support towards the underprivileged. Our partner organizations have dedicated themselves to transforming these people's lives. You can also join them. Donate with bKash and contribute towards their education and healthcare, or give your zakat to help them truly prosper.

Tech: Laravel, Bootstrap, PGW, bKash, SCSS

Dexter

• Dexter is an internal digital field force management and merchant onboarding platform used by bKash in Bangladesh. Formerly known as bKash Nimontron, the system streamlines agent and merchant acquisition, route creation, base tagging, and profile maintenance for field operations. Dexter serves 90,000+ merchants through 300 on-field representatives.

Tech: NextJS, MySQL, Redis, RabbitMQ, React, TailwindCSS

ThemeWagon May 2015 – May 2021

• A marketplace of free and premium Bootstrap, Tailwind, and MUI templates drawing hundreds of thousands of monthly visitors. Built during my Technext years, where I led its engineering and drove over $1M in Bootstrap template sales (via the former Bootstrap marketplace and themewagon.com).

Tech: React, Bootstrap, TypeScript, JavaScript, SCSS, CSS, Pug, Gulp, HTML, Figma

MailBluster Jan 2018 – May 2021

• Bulk email marketing built on Amazon SES at $0.60 per 1,000 emails. Co-built at Technext from MVP to a product serving 63,000+ customers.

Tech: React, Bootstrap, jQuery, Chatra, PHP, Cloudflare, WordPress, MySQL

bKash Map

• Live location service in the bKash app for finding nearby agents, merchants, ATMs, and customer care centers. Used over 2.2 million times in five months and won Best Innovation (Product Development) at the Bangladesh Innovation Award 2022.

Tech: React, Alpine.js, SCSS, Laravel

bKash Toll

• RFID and QR based electronic toll collection integrated with bKash. Drivers register vehicles and buy trips in the app, then pass toll plazas cashless and without stopping. Live on the Jatrabari-Gulistan Flyover, Mayor Hanif Flyover, Padma Bridge, and 14 bridge plazas nationwide.

Tech: React, Laravel, SCSS

bKash Quiz

• Gamified quiz campaigns at quiz.bkash.com for World Cup and seasonal events, with daily prize draws. Handles high participation volumes, picks winners automatically, and pays e-money straight to bKash accounts.

Tech: React, Laravel, Redis

24x7 Cash Management

• Lets bKash agents draw and refund e-money instantly from linked bank accounts at any hour, across 11 partner banks, so they can serve customers outside banking hours.

Tech: NestJS, MySQL, Redis

Bitoron

• Distribution management platform for bKash's distributor ecosystem.

Biponon

• Retail merchandising platform managing field operations across large outlet networks for corporate clients.

Tech: NextJS, MySQL, Redis

Infinity Business

• Internal platform digitizing workflows between corporate partners, distributors, and bKash.

Infinity Retail

• Retail operations platform in the Infinity suite, managing merchant and outlet operations for bKash's retail ecosystem.

D2D

• Direct-to-distributor platform automating supply and reconciliation flows across bKash's channel hierarchy.

bKash Component Library

• Shared UI component library standardizing design, accessibility, and branding across bKash's web products, so teams ship new UI faster.

Tech: React, TypeScript, TailwindCSS, Storybook

ProfilePilot

• Founder-built professional profile platform: shareable web profile, blog, and PDF resume generation with templates and layouts. Built end to end, from database schema to production deployment.

Tech: Next.js, React, TypeScript, Tailwind CSS, Drizzle ORM, PostgreSQL

LANGUAGES

Bengali (Native), English (Professional), Hindi (Conversational), German (Basic)