

ISHTIAK AL HUMAIDI

SOFTWARE ENGINEER

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

CAREER OBJECTIVE

Full-Stack Software Engineer building production-ready web applications with TypeScript, Next.js, Node.js, and PostgreSQL. Built applications featuring authentication, payments, RBAC, REST APIs, and real-time synchronization.

SKILLS

- **Languages:** TypeScript, Go, Python, SQL, JavaScript
- **Backend & APIs:** Node.js, Express.js, RESTful APIs, Webhooks, Better Auth, JWT Auth
- **Databases & ORMs:** PostgreSQL, Prisma ORM, MongoDB, MySQL
- **Frontend & UI:** Next.js, React.js, TanStack Query, Redux, Tailwind CSS, Shadcn/UI
- **DevOps & Tools:** Docker, Git, Vercel

PROJECTS

KrewOS | Enterprise Construction Management

Tech: Next.js · TypeScript · Node.js · Express · PostgreSQL · Prisma · Better Auth · Stripe · Tailwind CSS

Live: krew-os.vercel.app | GitHub: github.com/ishtiakalhumaidi/KrewOS-Frontend

- Built 4-tier RBAC (Super Admin, Owner, Admin, Field Worker) with role-scoped dashboards and API routes.
- Automated payroll from attendance records with CSV export and real-time client synchronization.
- Integrated Stripe subscription billing with centralized transaction logging for administrative auditing.

SkillBridge | 1:1 Mentoring Platform

Tech: Next.js · TypeScript · Node.js · Express · PostgreSQL · Prisma · Better Auth · Stripe · Tailwind CSS

Live: skillbridge-iah.vercel.app | GitHub: github.com/ishtiakalhumaidi/skillbridge-client

- Resolved SSR hydration mismatches using client-side timezone conversion for cross-midnight scheduling.
- Automated booking confirmations and payment processing through Stripe webhook events.
- Implemented Edge middleware RBAC and aggregation APIs powering 12-month analytics dashboards.

BidStock | Enterprise Supply Chain Marketplace

Tech: React · Node.js · Express.js · MySQL · Tailwind CSS · TanStack Query

Live: bidstock.vercel.app | GitHub: github.com/ishtiakalhumaidi/bidstock-client

- Architected a reverse-bidding engine with atomic MySQL transactions to prevent race conditions in live auctions.
- Engineered a spatial allocation algorithm calculating real-time volumetric capacity to prevent overbooking.
- Optimized dashboard data aggregations using parallel SQL execution to maintain sub-150ms API response times.

EDUCATION

BRAC UNIVERSITY

B.Sc. in Computer Science and Engineering

Dhaka, Bangladesh

Expected May 2027

Relevant Coursework: Software Engineering, Database Systems, Data Structures & Algorithms, Object-Oriented Programming

EXTRA-CURRICULAR ACTIVITIES

BRAC University Computer Club – Communication & Marketing

2023 – Present

- Supported event promotion and campus outreach for tech competitions, including BUCC Bit Battles 2025.

BRAC University Leadership Development Forum – Event Management

2024 – Present

- Assisted with venue setup, scheduling, and logistics for university seminars and student workshops.

ADDITIONAL

Languages: Fluent in English and Bengali (Native)

Certifications:

- Next Level AI-Driven Software Engineering Bootcamp - Programming Hero (2026)
- Complete Web Development Course, Completion with Excellence- Programming Hero (2025)
- The Duke of Edinburgh's International Award (Bronze Standard) (2024)