

Hasan Mahmud

Senior Full-Stack Developer

KLwebco, New York, USA

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Summary

Senior Full-Stack Developer with deep expertise in system architecture, scalable CMS development, and DevOps automation. Experienced in building SaaS, ERP, and e-commerce platforms from the ground up using **React, Next.js, Node.js, and PostgreSQL**.

Adept at leading teams, designing custom frameworks, and ensuring production stability through testing and CI/CD pipelines. Passionate about creating high-performance digital products that solve real-world problems while maintaining clean, maintainable codebases. Seeking to contribute my expertise to create impactful digital solutions in a collaborative environment.

Professional Experience

Senior Full-Stack Developer & CTO - KLwebco

New York, USA, Feb 2022 - Aug 2025

- Built and scaled multiple SaaS products including **Manifestare, AuthCMS, Prumote, and Timely**.
- Designed the **Fest Template Framework** powering **AuthCMS**.
- Led a small team focusing on UI while handling architecture, backend, DevOps, and deployments.
- Established CI/CD pipelines with automated testing to protect production environments.
- Developed workflow automation and internal tools to streamline team collaboration.
- Integrated secure payment systems and managed cloud infrastructure.

Full-Stack Developer - Softenin

Dhaka, Bangladesh, Jan 2019 - Jan 2022

- Built FundFaster, a savings and investment management platform with real-time analytics.
- Developed a complete e-commerce app using flutter (user, admin, and delivery apps).
- Optimized system performance and implemented clean architecture.
- Enhanced UI/UX with motion design to improve engagement.

UX Designer - ReShop

Dhaka, Bangladesh, Sep 2018 - Dec 2018

- Designed and improved user interfaces, boosting satisfaction and usability.
- Gained experience in user-centered design and team collaboration.

Projects

I have **designed, developed, and scaled multiple production-ready SaaS platforms from the ground up**, owning everything from architecture and coding to deployment and optimization.

Products Built at KLwebco:

- **Manifestare** – A business suite for small businesses with CMS, analytics, events, donations, email campaigns, social media posting with post calendar, and form builder.
- **AuthCMS** – A modern AI-powered CMS with advanced content editing and collection management.
- **Fest Template Framework** – A custom framework developed to power AuthCMS, enabling editable elements and advanced rendering strategies that ensure lightning-fast page loads.
- **Prumote** – A digital advertising platform that simplifies content creation, media planning, and buying.

Independent Projects:

- **CommerceBee** – A complete e-commerce solution with a no-code CMS that enables stores to launch in minutes with millisecond page loads.
- **PocketBondhu.com** – A mobile first app helping individuals tracking expenses, set budgets, and build better money habits. It also introduce multi-level referral marketing.
- **BDwatch.live** – A community-driven, map-based accountability platform promoting transparency.

Skills & Tools

- **Frontend:** React.js, Next.js, Tailwind CSS, Motion Design
- **Backend:** Node.js, Python, REST APIs, GraphQL
- **Database:** PostgreSQL, MongoDB, Prisma (ORM)
- **DevOps & Cloud:** Git, Docker, CI/CD Pipelines, AWS, Linux (server management)
- **Design:** Figma, FigJam, Adobe Animate
- **Soft Skills:** Problem-Solving, Agile Development, Team Leadership, Project Management, Mentorship

Education

Bachelor of Science in Computer Science

International University of Business Agriculture and Technology (IUBAT), Dhaka, Bangladesh

- Currently pursuing a BSE in Computer Science at IUBAT.
- Expected graduation in 2026.

Bangladesh Leadership Training Center (BYLC)

Graduate

- Focused on leadership, problem-solving, and team collaboration.