API ALAM

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Full-stack software engineer with 2+ years of experience building scalable web applications and AI-powered tools.Proven track record in EdTech and B2B SaaS, specialising in React, Node.js, and RAG-based systems. Co-founded and scaled a platform to 10k users.

TECHNICAL SKILLS

Languages: C/C++, JavaScript/TypeScript, Python, Go, Rust, Ruby, SQL, HTML/CSS

Technologies: React, Node.js, Next.js, GraphQL, Tailwind, Docker, AWS, MySQL, PostgreSQL, Kubernetes, Redis, Git

EDUCATION

American International University - Bangladesh (AIUB)   Sept 2019 - Dec 2023
Bachelor of Science in Computer Science & Engineering.

Courses: *Algorithms, Data Structures, Operating Systems, OOP, Artificial Intelligence, Compilers, Software Security, Coursework: Algorithms, Data Structures, AI, Systems Security, Applied Cryptography*

PROJECTS

mimicx.live

- Developed an AI writing tool that mimics industry leaders' styles to automate content creation and accelerate social media growth.
- Engineered a style-matching engine that replicates successful content patterns, helping creators build an authentic personal brand.

webot.live

- Built a lead-generation chatbot for law firms that automates client intake and schedules meetings to increase conversion rates.
- Integrated an automated legal assistant that captures visitor data and books consultations 24/7 to maximize firm revenue.

ilearnx.live

- Launched an EdTech platform bridging the academia-industry gap through professional counseling, courses, and internships.
- Developed a career-readiness ecosystem that connects students with industry-standard skills and practical work experience.

Sophia

- Architected a RAG-based chatbot that analyzes complex PDF documents, allowing users to extract data and chat with files.
- Built a document intelligence tool using Retrieval-Augmented Generation to provide fact-based insights from uploaded content.

EXPERIENCE

iLearnX Technologies   04/2023 – 10/2025

- Co-founded and engineered a PHP-based EdTech platform with SSLCommerz payment integration, RBAC security, and PostgreSQL database, deploying Dockerized infrastructure with cached streaming

Robo Tech Valley   01/2023 – 04/2023

- Developed responsive UI components using React.js and Bootstrap, and engineered scalable Node.js APIs following SOLID principles with GitHub version control