

# Abue Ammar

Portfolio | GitHub | LinkedIn | iabueammar@gmail.com

Dhaka, Bangladesh

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## Overview

Passionate **Software Engineer** with **4 years** of professional experience in **JavaScript, TypeScript, React, Next.js** and **Node.js**. Skilled in building responsive, high-performance applications.

## Skills

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| Languages         | : JavaScript, TypeScript, Go, HTML, CSS                                                                             |
| Frameworks        | : React, Next.js, Node.js, Express, Tailwind CSS, Bootstrap                                                         |
| Libraries         | : Zustand, Redux Toolkit, RabbitMQ, BullMQ, Redis, Ant Design, Shadcn/ui, React Query, RTK Query, React Router etc. |
| Database & Orm    | : MongoDB, PostgreSQL, Prisma                                                                                       |
| Dev & Build Tools | : Git, Docker, Webpack, Rspack, Vite, Rollup, Rolldown, Claude Code, Codex, VS Code, etc.                           |

## Experience

|                                                |                   |
|------------------------------------------------|-------------------|
| TechnoNext Ltd. - a concern of US-Bangla Group | Dhaka, Bangladesh |
| Software Engineer<br>Jul 2024 - Present        |                   |
| Jr. Software Engineer<br>Dec 2022 - Sept 2024  |                   |

## Projects

|                                                                                                                                                                                                                                                                                                       |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| FlightOps - Crew & Fleet Operations Platform                                                                                                                                                                                                                                                          | React, TypeScript, Zustand, Tailwind CSS             |
| Built the <b>admin dashboard</b> for <b>flight crew scheduling</b> and <b>crew training management</b> , plus vehicle management coordinating driver pick-up/drop-off for crew between airport and home. Centralized multiple operational workflows into a single, <b>role-based interface</b> .      |                                                      |
| FlightOps - Notification Service                                                                                                                                                                                                                                                                      | Node.js, TypeScript, MongoDB, RabbitMQ, Firebase FCM |
| Shipped a <b>fire-and-forget notification microservice</b> pushing real-time FCM alerts to crew and drivers for scheduling and pickup/drop events. Built with <b>idempotent event processing</b> (unique eventId indexing) and <b>dead-letter retry</b> to guarantee delivery reliability under load. |                                                      |
| Cartup - Seller Storefront Builder                                                                                                                                                                                                                                                                    | Next.js, TypeScript, dnd-kit, Zustand, Tailwind CSS  |
| Built a <b>drag-and-drop page builder</b> for sellers to design custom storefronts. Architected <b>reusable, composable UI components</b> and lightweight state management with <b>Zustand</b> for real-time layout editing.                                                                          |                                                      |
| Foodi - Food Ordering Platform & Mart                                                                                                                                                                                                                                                                 | Next.js, Tailwind CSS, React                         |
| Developed the main consumer-facing <b>food ordering web app</b> and <b>Foodi Mart</b> grocery integration. Integrated <b>bank and payment gateway</b> checkout flows, and built <b>responsive UI</b> for browsing, cart, and checkout across the full ordering journey.                               |                                                      |
| RTV - News Portal & CMS                                                                                                                                                                                                                                                                               | React, Next.js, Ant Design, Tailwind CSS, Zustand    |
| Built a high-traffic news platform with <b>server-side rendering (SSR)</b> , <b>RBAC</b> , and a custom <b>page builder</b> . Integrated a <b>CMS</b> , responsive UI and improved publishing speed by <b>50%</b> .                                                                                   |                                                      |
| <a href="#">See more projects</a>                                                                                                                                                                                                                                                                     |                                                      |

## Education

|                                             |                     |
|---------------------------------------------|---------------------|
| United International University             | Jun 2016 - Dec 2021 |
| B.Sc. in Computer Science & Engineering     | CGPA: 3.10/4.0      |
| Bogura Cantonment Public School and College | Jun 2013 - Feb 2015 |
| HSC - Science                               | GPA: 4.92/5.0       |
| Naogaon Zilla School                        | Jan 2005 - Jan 2013 |
| SSC - Science                               | GPA: 5.0/5.0        |