



Earshadul Bari Siddique

Full-Stack Software Engineer

WEB & MOBILE · AI INTEGRATION · END-TO-END PRODUCT DELIVERY

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SUMMARY

Full-Stack Software Engineer with 7+ years building and shipping web and mobile products end to end — frontend, backend, and live deployment. Specialized in JavaScript, React & Next.js, Node.js, PHP/Laravel, and Python/Django, with hands-on AI application and LLM-automation experience. Independently builds and deploys real products for international clients, including an autonomous AI news pipeline and a MERN marketplace.

EXPERIENCE

Software Engineer — Capital Market Solutions

Feb 2025 – Present

[LeadSoft Bangladesh Limited, Dhaka](#)

- Provide production database support for Capita, an enterprise capital-market trading platform, using Oracle SQL, PL/SQL, and Oracle BI Publisher.
- Planned and executed 3 full database migrations from MS SQL Server to Oracle, ensuring data integrity across systems.
- Built an internal AI tooling workflow by integrating an Oracle SQL MCP server with Claude Desktop and OpenCode for faster issue diagnosis.

SKILLS

Languages

JavaScript (ES6+)

PHP

Python

Frontend

React

Next.js

React Native

Tailwind

GSAP

Backend

Node.js / Express

Laravel

Django

REST APIs

Databases

MySQL

Oracle PL/SQL

MS SQL Server

MongoDB

AI & Automation

LLM Integration

AI Agents

MCP

Workflow Automation

DevOps & Delivery

Linux / SSH

VPS Hosting

Git

Oracle BI Publisher

EDUCATION

Front-End Developer — Digital Creative

Dec 2023 – Jan 2025

SEBPO, Dhaka, Bangladesh

- Built interactive, animated ad creatives for global brands including Intel, HP, and Walmart using JavaScript, CSS, and GSAP on the Flashtalking platform.
- Delivered pixel-perfect, performance-optimized creatives across multiple formats, screen sizes, and browsers.
- Delivered freelance web projects in parallel — a MERN app, a Django app, and a WordPress site — for international clients.

Mobile & Web Application Developer (Remote)

Feb 2021 – Nov 2023

Webfries, Gurgaon, Haryana, India

- Built a multi-role, on-demand cake-ordering mobile app — separate chef, rider, and customer experiences — with Cordova and React Native (Expo).
- Developed and maintained PHP-based web backends and APIs supporting client projects.
- Independently built HELPO, a MERN-stack freelance marketplace, for a US client across the full stack.

Web & Mobile Application Developer

Mar 2019 – Jan 2021

Rankmylist Bangladesh Ltd, Chittagong

- Built responsive web applications using PHP, JavaScript, jQuery, HTML5, CSS3, and Bootstrap.
- Implemented server-side image generation and processing using the PHP Imagick and GD libraries.
- Converted UI/UX wireframes into accessible, cross-browser interfaces; managed code with Git.

FEATURED PROJECTS

[pencilerkali.com](#) — Autonomous AI News Portal

Next.js · LLM Automation · Facebook API

Fully automated AI pipeline that aggregates global news, translates it to Bangla via an LLM, and auto-publishes to the website and its Facebook page — end to end, with no manual intervention.

BSc in Computer Science & Engineering

Chittagong University of Engineering & Technology (CUET)

2013–2018 · CGPA 3.00 / 4

Higher Secondary Certificate (Science)

Ispahani Public School & College, Cumilla

2010–2012 · GPA 5.00 / 5

Secondary School Certificate (Science)

Feni Govt. Pilot High School, Feni

2004–2010 · GPA 5.00 / 5

LANGUAGES

English — Fluent

Bangla — Native

HELPO — Freelance Marketplace

MongoDB · Express · React · Node.js

Independently designed and built a full MERN freelance platform for a US client — database, REST APIs, React frontend, and production deployment.

wurl.io — URL Shortener

Laravel · PHP · MySQL

Personal product for shortening and tracking URLs, re-engineered from raw PHP into a cleaner Laravel architecture.

Client Websites (Freelance)

MERN · Django · WordPress

Designed, built, and deployed production sites for international clients: atzsolutionllc.com (MERN), atzsolution.tech (Django), alphaglobalbpo.com (WordPress).