Md. Nur Islam Khan
Lead Full-Stack Engineer at Dropndot Solutions

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I am a dedicated Full-Stack Developer with over 13 years of experience in developing and designing dynamic web applications using Node.js, PHP frameworks, and Shopify Apps. Currently serving as Lead Full-Stack Developer at Dropndot Solutions

Experience

Dropndot Solutions — Eskaton, Dhaka

Lead Full-Stack Engineer | *Sep 2022 – Present*
Leading a skilled development team to deliver scalable Node.js and PHP-based web and Shopify applications. Focused on performance, clean architecture, and seamless user experience.
Key Technologies: Code Review, Technical Planning, Team Management, Unit & Integration Testing, Problem Solving, Docker, CI/CD, Node.js, Shopify Apps.

Senior Software Engineer | *Sep 2015 – Sep 2022*
Developed full-stack, real-time applications across multiple frameworks and platforms. Contributed to system design, eCommerce integrations, and high-traffic CMS solutions.
Key Technologies: LoopBack, MongoDB, PHP, Next.js, Laravel, CodeIgniter, CakePHP, Yii, AngularJS, Docker, CI/CD, Elasticsearch, ReactJS, MySQL, Stripe.

Software Engineer | *Jul 2012 – Sep 2015*
Created and maintained dynamic web platforms and online stores using PHP and JavaScript. Enhanced user experience and integrated secure payment solutions.
Key Technologies: Laravel, OpenCart, Shopify, WooCommerce, WordPress, Joomla, MySQL.

PEARL Consultant Ltd (Part-time) — Kathal Bagan, Dhaka

Software Developer Consultant | *Oct 2015 – Nov 2022*
Provided technical consulting and QA leadership. Oversaw testing, issue resolution, and project presentations.
Key Technologies: Project Management, Technical Planning, Reporting & Documentation, Code Review, Unit & Integration Testing, Agile

AskBangladesh.com Limited — Kawran Bazar, Dhaka

Web Developer | *Jan 2012 – Jul 2012*
Developed and maintained PHP-based web applications, API integrations, and shopping cart systems.
Key Technologies: PHP, MySQL, JavaScript, HTML, CSS, PayPal, Authorize.Net.

Skills

Core Technologies:
Node.js, PHP (Laravel, Yii, CodeIgniter, CakePHP), LoopBack, Shopify App/Theme Development, REST & GraphQL APIs, Microservices Architecture

Front-End & UI:
React.js, Next.js, React Router, JavaScript (ES6+), jQuery, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design, UI/UX Best Practices

Databases & Data Management:
MySQL, PostgreSQL, MongoDB, Redis, Database Design & Optimization, Data Migration

Payment & Integration:
Stripe, PayPal, Authorize.Net, Bank APIs, Bkash API, Mobile Wallet Integrations

DevOps & Tools:
Git, GitHub/GitLab, CI/CD, Docker, Composer, NPM, Elasticsearch, Unit & Integration Testing

Project Management & Agile:
Agile, Scrum, Kanban, Scrum Master, Jira, Trello, Reporting & Documentation

Leadership & Collaboration:
Team Management, Technical Planning, Code Review, Mentoring, Cross-Functional Coordination, Stakeholder Communication

Additional Strengths:
Problem Solving, Critical Thinking, Performance Optimization, Security Best Practices, Cloud Deployment (AWS, Heroku, DigitalOcean)

Languages

English (Full Professional)

Hindi (Full Professional)

Bengali (Native or Bilingual)

Projects

Medicase - eCRF
Website: dev.medicase.io
Tech Stack: Node.js - NextJS, LoopBack 4, Material Design, Stripe, PayPal
It is a Swedish company that provides clinical data management software (eCRF) [Electronic Case Report Form]

Real SEO - Review removal
Tech Stack: Node.js - NextJS, LoopBack 4, Material Design, Stripe, PayPal
USA Base web Application. Remove bad reviews from anywhere.

Bangladesh Yellowbook
www.bangladeshyellowbook.com
Tech Stack: Laravel, MySQL, Bootstrap
The Bangladesh Business Directory

DeshiBiz - directory Listing
Website: www.deshibiz.com
Tech Stack: CakePHP, MySQL, Bootstrap
Developed and maintained a business directory platform that enables companies to list their profiles, products, and services

Gold Belly - E-commerce
Website: www.goldbelly.com
Tech Stack: NextJS, MUI Design, MySQL, Stripe
Goldbelly is the Best Gourmet Food & Food Gifts and Delivery Nationwide

Phoenix Card - E-commerce
Website: www.phoenixtcg.com
Tech Stack: WordPress CMS, WooCommerce, Stripe.

Education

Bangladesh Institute of Science & Technology (BIST)
MSc. in Computer Science - 2009

Institute of Science & Technology (Under National University)
BSc. in Computer Science - 2008

Complete Projects & Achievements

Droptheme - Online Marketplace
Website: www.droptheme.com
Tech Stack: Node.js, Next.js, LoopBack 4, Material Design, Stripe, PayPal
Timeline: 3 months (completed before deadline)
My role as Team Lead: Acted as lead architect, designed backend and API structure, and oversaw full deployment.
Achievement: Built a high-performance digital marketplace for selling premium website themes, integrating Stripe and PayPal for automated transactions.

Extra Cart Fee – Shopify Public App

Tech Stack: Polaris web components, Node.js, React Router, GraphQL, MySQL
Timeline: 5 months (completed before deadline)
My role as Team Lead: Designed backend architecture, developed GraphQL APIs, and managed app deployment.
Achievement: Ongoing development of a public Shopify app for surcharge and tariff management, currently used by some merchants as a custom app.

Completed.com - Social Networking Platform

Website: www.completed.com
Tech Stack: PHP (Yii3), Elasticsearch, AJAX, reCAPTCHA v3, MySQL/MariaDB, Stripe
Timeline: 25 Months (completed before deadline)
My role as a Sr. Software Engineer: Developed backend services, search system, and authentication with role-based access.
Achievement: Implemented Elasticsearch for fast user search and optimized backend APIs, reducing response time by 60%.

Jungle Jumps– E-commerce

Website: www.junglejumps.com
Tech Stack: OScommerce (PHP), MySQL, Stripe, PayPal, JavaScript, Bootstrap
Timeline: 13 Months (completed before deadline)
My role as a Sr. Software Engineer: Developed and customized store modules, integrated payment systems, and ensured responsive UI.
Achievement: Built a multilingual e-commerce store supporting multiple currencies and streamlined checkout for better conversions.