MD NURUZZAMAN EMON

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SUMMARY

Full-stack developer with 3 years of experience in building scalable web and mobile applications. Proficient in modern frameworks like React, Next.js, Node.js, and PostgreSQL. Founder of a software agency delivering solutions across diverse domains, including education, e-commerce, job platforms, and real-time apps. Strong in data structures, OOP, and product-oriented development. Committed to clean code, performance, and solving real-world problems.

SKILLS & EXPERTISE

- Languages: JavaScript, TypeScript, Java, C, C++, Shell, Assembly, PHP, Python
- Frontend: HTML, CSS, Bootstrap, Tailwind, React.js, Next.js, jQuery, Framer Motion, ShadCN
- Backend: Node.js, Express.js, RESTful API, EJS
- Databases: PostgreSQL, MongoDB, MySQL, Knex.js, Mongoose
- Tools & Platforms: Git, Figma, Canva, Photoshop, Electron, Socket.IO
- Others: XML, JSON, SSLCommerz (Payment Gateway Integration)

PROFESSIONAL EXPERIENCE

PirhoTech 2023 - Present

Founder & CTO

- Founded and scaled PiRhoTech, delivering 30+ web/mobile projects for EdTech, e-commerce, and booking platforms, serving 15K+ users.
- Led project delivery from concept to launch for clients across various industries.
- Managed cross-functional teams to ensure quality, innovation, and on-time delivery.

Sotter Somachar (Online News Portal)

2021 - 2022

Web Developer (Maintenance & Support)

- Maintained and updated the news portal's website to ensure optimal performance and user experience.
- Handled bug fixes, content updates, and implemented backend improvements.

EDUCATION

Green University of Bangladesh

2022 - Present

B.Sc. in Computer Science & Engineering

• **GPA:** 3.51/4.0

PROJECTS

Biddarthi - E-learning & Course Selling Platform | biddarthi.org

Mar 2025 - Jun 2025

- An online education platform for course enrollment, with a shop feature to buy educational products.
- Built with Next.js, Express.js, TypeScript, and MongoDB; upgraded to PostgreSQL, Knex.js, and integrated SSLCommerz for payments(Client-side + Dashboard).
- Streamlined online learning and course payment.

Kormikoi - Worker Hiring & Bidding Platform | kormikoi-landing.vercel.app

Jan 2024 - Dec 2024

- Platform for hiring electricians, painters, etc.
- Built with Next.js, Express.js, PostgreSQL, Socket.IO, and Flutter (App + Admin Dashboard + Landing Page + Backend).

TurfSlot - Turf Booking & Tournament System | turfslot.com

Jul 2024 - Dec 2024

- A turf booking system where someone can book turf, get products, and list their turf or tournament.
- The technology stack includes Next.js, Supabase, and SSL Commerz.

Outcome-Based Education Management System – Academic Evaluation Platform

- Built with Next.js, TypeScript, Express.js, PostgreSQL, Knex.js, and ShadCN.
- Features a dynamic dashboard to manage course outline, CO-PO mapping, program outcomes, and course evaluations.

PirhoTech | https://pirhotech-old-website.pirhotech.com/ | pirhotech.com

Jan 2023 - May 2023

- Showcases agency services.
- Built with Next.js and Three.js for 3D visuals. The old version was built with React.js, Particle.js, Tilt.js.

BDInclusive - E-Commerce Fashion Platform bdinclusive.com | bdinclusive.com

Nov 2023 - Jan 2024

- An e-commerce web application for selling fashion products.
- Built with HTML, CSS, Bootstrap, and Laravel, it provides a responsive shopping experience with product listing, cart, and order management features.

CERTIFICATIONS & AWARDS

• The Complete Full-Stack Web Development Bootcamp: Udemy