

TOUKIR AHMED RONY

Full-Stack Developer & Technical Lead | Laravel · React/Next.js · MySQL · REST APIs | iOS & Android | AI Automation

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PROFESSIONAL PROFILE

Full-Stack Developer and Technical Lead with 6+ years' experience building secure, scalable web applications — Laravel and PHP on the backend, React and Next.js on the frontend, MySQL and REST APIs throughout, with Node.js/NestJS where a JS-native service fits better. Also design and ship production iOS (Swift) and Android applications. MSc in Artificial Intelligence (University of Essex), applied practically to integrate AI into business workflows: OpenAI-powered chatbots, automated WhatsApp systems, AI voice agents and intelligent data-capture tools that cut manual hours and support revenue. At Sets Tech, delivered CRMs, client portals and admin dashboards for legal, care, recruitment, education and hospitality clients, often from a blank page to a live product in production. Scopes requirements directly with business owners, designs the database and API layer, builds the frontend, ships the mobile apps and stays involved through deployment — end-to-end ownership that turns engagements into repeat work and referrals.

TECHNICAL SKILLS

- Top Skills: Next.js, Laravel, REST APIs, iOS Development, Software as a Service (SaaS)
- OpenAI API, Claude Code, AI chatbots, WhatsApp automation, workflow automation
- MySQL/MariaDB, schema design & query optimisation, RESTful API design
- HTML5, CSS3, Tailwind CSS, Bootstrap, Blade, jQuery, responsive design
- AWS, Docker, Git/GitHub, Composer, npm, Postman, authentication & role-based access control
- Agile methodologies, client scoping, SEO optimisation, performance tuning, WordPress

PROFESSIONAL EXPERIENCE

Full-Stack Developer & Technical Project Lead (Contract)

Sets Tech - Greater London, UK (Remote)

Aug 2025 – Present

- Architected custom CRM systems, client portals and admin dashboards with role-based access control and secure authentication, using Laravel, Next.js, NestJS/Node.js and MySQL.
- Built and shipped native iOS (Swift) and Android applications alongside the web platforms, owning the full cross-platform release cycle.
- Built and integrated AI-powered tools including an OpenAI chatbot, an AI voice agent, WhatsApp automation and intelligent email-response flows.
- Designed and implemented REST APIs, database schemas and backend business logic for production systems used by live UK businesses.
- Partnered directly with business owners on discovery, architecture and delivery, turning engagements into repeat work and referrals.
- Improved average page-load times by 20–30% across several client sites through caching and query optimisation.
- Served as technical lead on in-house SaaS products, owning architecture and development from the ground up.

Full-Stack Developer (Self-Employed)

Team Cipher - Huddersfield, UK (On-site)

May 2025 – Jul 2025

- Operated a self-employed freelance web development practice, delivering PHP, Laravel and Next.js projects for independent clients.
- Delivered 3 client web development projects using Laravel and Next.js.
- Built Laravel applications with authentication, role-based access control and database-driven features.

- Managed client relationships, scoping, requirements and end-to-end delivery independently, including self-employment registration, invoicing and contracting.

Web Developer

Software Mela - Dhaka, Bangladesh

Jan 2021 – Nov 2023

- Built and maintained Laravel/PHP web applications with MySQL, authentication and responsive UI for business clients.
- Delivered production features across booking, admin and content-driven sites; improved page-load times by ~15% through database and front-end optimisation.
- Implemented SEO-friendly structure and performance improvements that supported ~40% traffic growth alongside paid acquisition experiments.
- Collaborated with stakeholders on requirements, deployment and ongoing support.

Web Designer and Digital Marketing Executive

Dream Music Station - Bangladesh

Jan 2020 – Apr 2021

- Led digital campaigns and web content initiatives to grow online reach for a music brand.
- Supported website updates, content publishing and basic web/technical troubleshooting.

Office Administrator

Starlit School and College - Dhaka, Bangladesh

Jan 2018 – Dec 2019

- Digitised student registration and enrolment workflows, reducing errors by ~15%.
- Supported digital admission campaigns and provided day-to-day technical support for school systems and online processes.

KEY PROJECTS

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- **Stonebridge Legal Solutions:** Law firm platform with appointment booking, case tracking, a client portal and an administrative system.
 - **Mountenna Edu:** Study abroad consultancy platform handling application management, document uploads, an agent dashboard and student tracking.
 - **Community Careline Services:** Care service platform for client profiles, carer scheduling, shift management and compliance reporting.
 - **Zerago Cleaning Services:** B2B/B2C service platform with an integrated AI assistant for customer enquiries.
 - **Mountenna Recruitment:** Job board and applicant tracking system for a recruitment agency.
 - **SoBha Restaurant:** Restaurant brand and booking website with table reservations and menu management.

SAAS PRODUCTS

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- **Right to Work & HRMS System:** Right to Work verification and HR compliance SaaS platform built for UK law firms. Live.
 - **Restaurant Table Booking SaaS:** Table reservation and management system covering bookings, tables, menus and admin dashboard, built for SoBha Restaurant. Live.

EDUCATION

MSc in Artificial Intelligence (Merit)

University of Essex · Colchester, England

Jan 2024 – Dec 2024

- Core Modules: Machine Learning, Neural Networks, Natural Language Processing, Computer Vision, AI Ethics & Governance.

BSc in Computer Engineering (CGPA 3.74/4.00)

Asian University of Bangladesh · Dhaka, Bangladesh

Sept 2017 – Dec 2020