

# Muhammad Saqib Bilal

Markham, ON L3R 8T1

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## FULL STACK DEVELOPER

Typescript | React | Next.js | Laravel (API-First) | PostgreSQL | RESTful APIs | AWS | Docker

**Summary:** Full Stack Developer with 6 years of experience building scalable web applications. Transitioning from a PHP-monolith background to a modern **Typescript, Next.js, and API-first Laravel** stack. Proven track record in secure coding, TDD, and CI/CD automation. Committed to writing type-safe, enterprise-level code and mastering modern frontend architectures.

## TECHNICAL SKILLS

**Primary Stack:** TypeScript, React, Next.js 15, Laravel 11 (API-First).  
**Backend & APIs:** PHP 8.3, RESTful API Development, JSON, JWT, Stripe API.  
**DevOps & Cloud:** Docker, AWS (EC2/S3), GitHub Actions (CI/CD), Linux (CLI).  
**Databases & cache:** PostgreSQL, MySQL, Redis.  
**Testing & Tooling:** PHPUnit (TDD), XDebug, Postman, Vitest (for React testing).

## PROFESSIONAL EXPERIENCE

APRICOT INC. – Markham, ON

11/2024 – PRESENT

### FULL STACK ENGINEER

- **Developed** an end-to-end decoupled ecosystem using **Laravel 11** as a headless API and **Next.js 15** for a high-performance, SEO-optimized frontend.
- **Implemented** type-safe frontend components using **Typescript**, reducing runtime errors by enforcing strict code quality standards.
- **Developed** a robust **RESTful API** architecture, transitioning away from monolithic Blade templates to a pure JSON-based data exchange model.
- **Managed** automated deployment pipelines by configuring **GitHub Actions** and **Docker**, enabling seamless CI/CD to **AWS** environments

KALKOMEY – Toronto, ON

11/2021 – 10/2024

### FULL STACK DEVELOPER

- **Modernized** payment infrastructure by integrating the **Stripe API**, handling complex billing logic and automated invoicing.
- **Containerized** development workflows using **Docker Compose**, significantly reducing environment inconsistencies across the engineering team.
- **Optimized** platform performance by implementing SEO best practices and resolving bottlenecks identified via XDebug and Google PageSpeed Insights.
- **Refactored** legacy codebase modules to adhere to **PSR-12 coding standards**, improving long-term maintainability.

BID13 – Toronto, ON

06/2020 – 09/2021

### PHP WEB DEVELOPER

- **Reduced** page load times by 40% through MySQL indexing and frontend asset optimization.
- **Engineered** fraud detection features using browser cookie tracking to prevent duplicate/fraudulent accounts.
- **Developed** location-based search functionality (Zip code/Distance search) for an online auction system.
- **Collaborated** with the frontend team to implement cross-browser compatibility fixes, ensuring a seamless and consistent bidding experience for users on both mobile and desktop platforms.

*ZAMEEN MEDIA – Lahore, Pakistan*

*01/2019 – 02/2020*

**SENIOR PHP (LARAVEL) BACKEND DEVELOPER**

- **Developed** modular backend services in **Laravel** following **Test-Driven Development (TDD)** to ensure 80%+ code coverage.
- **Integrated** complex third-party REST APIs including Google Maps and Calendar for real-estate data synchronization.
- **Utilized** AWS S3 for cloud-based file storage and managed code reviews within an Agile/Scrum team.

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*EDUCATION & CREDENTIALS*

**Bachelor of Science in Telecommunications**

NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES - LAHORE, PAKISTAN

**Post Graduate Diploma in Computer Science**

VIRTUAL UNIVERSITY OF PAKISTAN - LAHORE, PAKISTAN