

# MUHAMMAD SAMI

Senior Software Engineer

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 [Muhammad Sami](#)

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## Professional Summary

Software Engineer with 5 years of experience in Ecommerce, ERP, and CRM solutions. Expert in Laravel and RESTful APIs, and creator of a CRUD Generator that speeds development by 50%. Skilled at delivering scalable, high-performance applications that drive measurable business impact.

## Skills

**Programming Languages:** PHP, JavaScript (ES6), TypeScript, Deluge (zoho)

**Cloud & DevOps:** Docker, Supabase, CI/CD Pipelines, Github Actions

**Frameworks & Libraries:** Laravel, CodeIgniter, Node.js, React.js, Next.js

**API Integrations:** Retell AI (Voice Agent), Cal.com, Stripe, PayPal, Authorize.net, Square, Twilio, Google Maps, Wazzup, Umnico(meta), USP Shipping API

**Databases:** MySQL, Redis, PostgreSQL, MongoDB, SQLite

**Tools & Practices:** Git, Postman, n8n, Claude Code, Zapier, Jira, Trello Agile, Scrum, Sprint Planning, Code Reviews/Optimizations

## Experience

Dec 24 - Present

**Adalat Group  
Pakistan  
(Dentalzorg)**

**Senior Software Engineer**

- Developed a CRM module from scratch, including lead management, real-time client-agent communication, and integration with WhatsApp, Facebook (Meta) APIs, and Pusher for instant notifications.
- Built a Stock Management System from scratch, covering Normal & Lot-wise inventory, low stock and expiry alerts, plus stock movement operations (In, Out, Transfer).
- Collaborated in an Agile environment with Jira for sprint tracking and Git for version control, ensuring scalable and maintainable solutions.

Jan 24 - Nov 24

**Quantum  
Computing Services**

**Software Engineer**

- Worked on an email marketing automation tool, contributing to both backend (Laravel) and frontend (Next.js) development in a collaborative team environment.
- Engineered a custom SQL query builder to execute core database queries without Eloquent, significantly improving performance and response times.
- Built and maintained RESTful APIs to ensure smooth data exchange between frontend and backend components.
- Integrated APIs on the frontend and used Git for version control to manage and track development tasks effectively.

Oct 21 - Dec 23

### **Salsoft Technologies**

#### **Mid-Level Software Engineer**

- Developed and maintained backend systems using PHP (Laravel), including custom CMS solutions, e-commerce platforms, and admin panels from backend to deployment.
- Integrated third-party APIs and payment gateways, and used Blade templating to build responsive, dynamic interfaces with a focus on performance and usability.

Dec 20 - Sep 21

### **Mad Minds Creative**

#### **PHP Developer**

- Collaborated with team members to complete assigned tasks and converted static HTML templates into responsive, cross-browser-compatible WordPress themes with clean code structure.

## **Education**

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2021 - Present

### **Virtual University**

#### **Bachelor of Science in Software Engineering (BSSE)**

- Focus: Software Engineering
- Relevant Coursework: Artificial Intelligence, Data & Network Security

## **Certifications**

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Apr 2023

**devTown**

#### **Node.js Backend Development**

## **Projects**

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### **Laravel API**

#### **CRUD**

#### **Generator**

Published a Composer package on Packagist to automate CRUD API generation using Artisan commands, streamlining route, controller, and model creation with validation. Reused across projects to reduce repetitive code and accelerate development.

Link : <https://packagist.org/packages/muhammadsami/laravel-crud-generator>

### **Dentalzorg**

#### **ERP**

Independently built key ERP modules, including a complete Dental CRM and a full Stock Management System with lot-wise inventory, low-stock/expiry alerts, and stock movement operations fully integrated through clean, scalable APIs.

Link: <https://www.dentalzorg.nl>

### **PPrint**

PPrint is a UK-based e-commerce platform for customizable shirts. Developed a user-friendly website with a shirt customizer, real-time previews, secure checkout, and account management. Built a responsive, CMS-integrated solution to enhance the shopping experience and drive sales.

Link: <https://www.pprints.co.uk>

### **Email**

#### **Marketing**

#### **System**

Developed an email marketing platform with multi-server support for improved deliverability and load distribution. Implemented smart scheduling, audience segmentation, bounce tracking, and real-time server monitoring for high-volume, efficient email delivery.