MUHAMMAD SAMI

Software Engineer | Laravel | Node.js
Backend Developer

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PROFESSIONAL SUMMARY

Backend Developer with 4+ years of experience building secure and scalable applications using PHP (Laravel). Skilled in RESTful API design, MySQL/MongoDB query optimization, and proficient in Node.js with working knowledge of React.js & Next.js. Strong focus on clean architecture, performance optimization, and modern development practices with growing full-stack expertise.

SKILLS

Programming Languages: PHP, JavaScript
Databases: MySQL, MariaDB

Frameworks: Laravel, CodeIgniter, Node.js, jQuery, React.js, Next.js

CRM Tools: Zoho CRM
Collaboration: Slack, Microsoft Teams

Project Management Tools: Jira, Trello
Version Control: Git, GitHub

Soft Skills: Observation, Decision making, Communication, Multi-tasking

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

Other: RESTful APIs, JWT, OAuth, Webhooks, Postman, n8n

EXPERIENCE

Dec 24 - Present
Adalat Group
Pakistan

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 | **Mid-Level Software Engineer** |
| **Salsoft Technologies** | |

- 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 | **PHP Developer** |
| **Mad Minds Creative** | |

- 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

| 2021 - Present | **Bachelor of Science in Software Engineering (BSSE)** |
| **Virtual University** | |

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

| 2016 - 2020 | **Diploma of Associate Engineer in Mechanical Engineering (MT)** |
| **Saifee Institute of Technology** | |

CERTIFICATIONS

| Apr 2023 | **Node.js Backend Development** |
| **devTown** | |

PROJECTS

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

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.

Dentalzorg ERP

Independently developed a dental CRM module from scratch as part of a regional ERP system, enabling clinics to manage patients, appointments, and treatments, with role-based access and automated reminders.

Link: https://www.dentalzorg.nl