

MUHAMMAD SAMI

Software Engineer | Laravel | Node.js
Backend Developer

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Pakistan

Muhammad Sami

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

CRM Tools: Zoho CRM

Collaboration: Slack, Microsoft Teams

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

Other: RESTful APIs, JWT, OAuth, Webhooks

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

Project Management Tools: Jira, Trello

Version Control: Git, GitHub

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

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

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

2021 - Present

Virtual University

Bachelor of Science in Software Engineering (BSSE)

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

2016 - 2020

Saifee Institute of Technology

Diploma of Associate Engineer in Mechanical Engineering (MT)

CERTIFICATIONS

Apr 2023

devTown

Node.js Backend Development

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 Marketin g 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>