

# Muhammad Nadeem

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## SUMMARY

I am a skilled Backend-Focused Full Stack Developer experience in designing, developing, and deploying scalable web applications. My expertise lies in building robust solutions such as ticket booking systems, SAAS platforms, ERP systems, and e-commerce applications. I specialize in backend development using PHP (Core, Laravel, CodeIgniter) and MySQL, complemented by proficiency in frontend technologies like JavaScript, HTML, CSS, and Bootstrap for seamless user experiences.

I have extensive experience integrating and managing numerous third-party APIs, including Shopify, Mollie, Visma, and Bol API, ensuring streamlined workflows and enhanced system functionality. With a proven track record of handling the entire software development lifecycle, I excel in drafting technical specifications, writing efficient code, and deploying production-ready environments.

My expertise extends to DevOps and cloud environments, including AWS, Google Cloud, and Docker, ensuring efficient deployment pipelines and high system reliability. Additionally, I am proficient in managing Linux server environments.

Throughout my career, I have demonstrated the ability to solve complex technical challenges, maintain high-quality code standards, and lead projects from conception to completion. I am passionate about learning and implementing new technologies, with a keen interest in alternative stacks to stay at the forefront of industry trends.

## TECHNICAL SKILLS:

- Backend: PHP (Core, CodeIgniter, Laravel Frameworks), LAMP Stack
- Frontend: HTML5, CSS3(basic), JavaScript (ES6+), jQuery, Bootstrap, Chart.js, Vue.js
- API Integration: RESTful APIs, Visma API, Lightspeed API, CCVShop API, Shopify API, API2Cart, Mollie, Stripe, PayPal, DHL, PostNL, Bol API, Exact API, Shopify API
- Database Management: MySQL, SQL
- Design Patterns: MVC, Repository Pattern, Dependency Injection, Event Driven Architecture
- DevOps & Cloud: AWS, Google Cloud, Docker, Git, CI/CD
- Hardware & IoT: FDM Blackbox, Raspberry Pi
- Other Tools: Jira, Composer, NPM, Webpack/Vite, Postman

## PROFESSIONAL EXPERIENCE

### Orange Lynx IT(Remote)

Team Lead (Software Engineer)

The Hague, Netherlands

March 2019 – Present

Led development teams to deliver high-quality web applications and SaaS solutions for various international clients. Worked extensively with PHP-based frameworks like Laravel and CodeIgniter, as well as APIs for third-party integrations. Ensured seamless collaboration with external company teams, meeting client requirements and deadlines.

### Key Responsibilities

- Supervised and assigned tasks to development teams, ensuring efficient workflow and project delivery.
- Designed and developed SaaS applications, including warehouse management systems and e-commerce platforms, for clients across Europe.
- Integrated shopping platforms, third-party APIs like Visma, ExactOnline, API2Cart, and Mollie into various solutions.
- Led the development of POS systems using Raspberry Pi, enabling tax compliance through FDM (Fiscal Data Module) integration.
- Built and maintained RESTful APIs for platforms like DHL, PostNL, and Stripe, enhancing cross-platform compatibility.
- Provided hands-on technical support to team members, resolving complex issues and sharing best practices.
- Ensured code quality through Git version control, code reviews, and adherence to industry best practices.
- Liaised with clients and external teams to refine project scopes, technical requirements, and delivery timelines.

### Key Achievements

- Spearheaded the successful development of a SaaS solution for bol.com investors, enabling sales tracking, profit calculation, and email campaign management.
- Improved team productivity by introducing streamlined task management and mentoring junior developers.

- Delivered custom e-commerce solutions that improved operational efficiency for European clients by 40%.
- Reduced integration timelines by 30% through reusable code modules and enhanced API designs.

### Meticode

*Web Application Developer*

Lahore, Pakistan

February 2017 – December 2018

- Web development-HTML5, CSS, JavaScript, Ajax, jQuery, SQL, bootstrap, Core PHP, CodeIgniter Framework, Laravel Framework, OpenCart, WordPress Template Development.
- Geo Time Vault
  - Geo Time Vault (GTV) is providing you the best solution for photos authentication and proofs of transactions. All enterprises and individual users can use it according to their requirements.
  - Completed Website and Web Services for Android and IOS app
  - Core PHP, Ajax, HTML CSS (version 2.0 in CodeIgniter)
- Develop Brain Storm world Website for Transcription Services.
- Develop Photo Masking web-based Application which change your face with someone else, make you smile, laugh, angry, and so many other faces which you can apply on your face.
- Develop many Webservice (APIs) for Mobile applications.
- WordPress Theme development.
- Develop 2 website for US Client Dr. Senator Saud Anwar hospitals to get online appointments.
- Completed web base Social Website (Like Instagram website) using Laravel.
- Developed “Job portal” for WordPress with Admin panel using Core PHP including WordPress standard.
- SEO (Off-page and On-page) and google code snippets.

### 4 Tech World

*PHP developer & SQA*

Lahore, Pakistan

November 2017 – February 2017

Handled Web development-HTML5, CSS, JavaScript, PHP, Ajax, XML parsing, jQuery, SQL, bootstrap, codeigniter framework.

- Mockups & Wire-framing - pencil and mind mapping tools.
- Software requirements and implementation.
- Databases – MySQL, Oracle.

### Seena Studio

*PHP Internship*

Lahore, Pakistan

August 2015 – November 2017

- Web HTML, CSS, Twilio API, XML Parser.
- Implemented WEB API for Mobile side communication.
- Implemented Apple push notification for different Mobiles (IOS) apps.
- Worked on google map API with IOS platform.

## PROJECTS

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### Project: SAAS Application for Bol.com Investors

Client: Belgium-based Company | Role: Full-Stack Developer

Developed a SAAS application to help investors analyze and manage their Bol.com business. The platform included features for product tracking, revenue monitoring, profit calculation, and sales analysis. Built with Laravel and Vue.js, the project also featured a Google Chrome extension and Selenium-based automation for real-time product tracking, along with Stripe payment integration.

- Designed and developed the application from scratch using Laravel and Vue.js.
- Created a Google Chrome extension and automated product tracking using Selenium.
- Integrated Stripe for secure payment processing and subscription management.
- Built key features like profit calculators and sales performance tracking tools.
- Collaborated with the client to ensure the solution met all business needs.

### Project: Brincer - SAAS-Based Warehouse Management Software

Client: Dutch-Based Company | Role: Backend Developer

Brincer is a warehouse management platform offering SAAS-based services to clients in Europe. My primary role involved integrating various third-party services and APIs to enhance platform functionality. These integrations included e-commerce platforms (Shopify, Amazon, Magento, CCVShop) and services like ExactOnline, API2Cart, and Mollie Payment Gateway. The project was developed using the CodeIgniter framework.

- Developed a custom CCVShop app to extend platform features for e-commerce clients.
- Implemented Mollie payment gateway for seamless transaction handling.

- Ensured robust and scalable API integrations to support the SAAS platform's growth.
- Collaborated with the development team to maintain high-quality code standards.
- Contributed to optimizing warehouse management workflows for end-users.

### **Project: Tiqs - POS System Development with Raspberry Pi**

Client: Belgium-Based Company

Designed and developed a complete POS system using Raspberry Pi, integrated with Printer services, Blackbox/Fiscal Data Module (FDM), and a centralized server for remote management. The system featured printer location management, server-side APIs for communication, and a batch file for quick setup on new Raspberry Pi devices.

- Developed a complete POS system using Raspberry Pi with integrated Printer services.
- Integrated Blackbox/Fiscal Data Module (FDM) to ensure compliance with tax office requirements.
- Created server-side APIs for seamless communication between devices and the main server.
- Implemented remote management features for printer and location tracking.
- Automated setup of new POS systems using a custom batch file for Raspberry Pi devices.
- Delivered a scalable, secure, and easy-to-deploy POS solution.

### **Project: Barrierah - Square API Integration for E-commerce Website**

Client: UK-Based Client | Role: Backend Developer

Integrated Square API to fetch products, variations, categories, taxes, and implemented Square Payment API to complete the checkout process on the client's website. Additionally, assisted in migrating their domain to a new custom server for enhanced performance and scalability.

### **Project: Classified Website**

Developed a platform for buying and selling with features for shopkeepers to create their own webshops on subdomain dynamically.

### **Project: Final Year Project: Real-Time Event Alert System**

Created an iOS application to alert users about affected areas using RSS feeds, crowd-sourced data, and integrations like Google Maps API, Twilio API, and Apple Push Notifications.

## **EDUCATION & OTHER**

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### **UNIVERSITY**

BS Computer Science	University of Central Punjab
Intermediate	Garrison Collage for Boys, Nishat Colony, Lahore
Matriculation	FG Abid Majeed High School for Boys, RA Bazar, Lahore Cantt

### **LANGUAGES:**

English	Professional
Urdu	Native
Punjabi	Native
Hindi	Verbal Communication

### **INTERESTS:**

- Passionate about exploring nature and discovering new outdoor experiences.
- Skilled in mechanical and electrical DIY projects, including troubleshooting and repairing household components.
- A hands-on problem solver, adept at fixing and improving various mechanical and electrical systems independently.
- Enthusiastic about software innovation, with a focus on optimizing development processes and integrating modern technologies.



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