

Muhammad Umer

Senior Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with 3+ years of experience in web application development using Laravel, Next.js, Vue.js, Angular, and React. Experienced in backend API development, payment gateway integration, real-time event handling with Redis, and database management (MySQL, MongoDB). Strong problem-solving skills, code optimization, and a passion for delivering high-quality, scalable software solutions.

PROFESSIONAL EXPERIENCE

Pakistan, Punjab Lahore

Software Engineer | Algolix Technologies

2022-Present

- Developed and maintained web applications using Laravel, Next.js, and modern frontend frameworks.
- Wrote clean, efficient, and reusable code following coding standards and best practices.
- Collaborated with cross-functional teams and clients to gather requirements and deliver solutions.
- Implemented **backend APIs, integrations, and real-time event handling** using Redis.
- Conducted unit testing, debugging, and code reviews to ensure software quality.
- Continuously researched and applied new technologies and frameworks to improve development processes.

Selected Project Experience

- Conversion Bear – Shopify Apps
 - Worked on Upsell Bundle Bear and other apps to enhance e-commerce conversions
 - Implemented upsell & cross-sell functionality, enabling Shopify merchants to create product bundles and increase AOV (Average Order Value).
 - Collaborated with product and design teams to add 10+ new features across multiple Shopify apps.
 - Tech: Shopify API, Next.js, MongoDB
- Nextsale – Sales & Marketing Platform
 - Developed integrations to boost sales for e-commerce stores across Shopify, WooCommerce, WordPress, and custom platforms.
 - Integrated **Stripe payments** and **Shopify Payments**, enabling secure and seamless transactions for merchants
 - Implemented **Redis** to handle webhooks and background jobs, ensuring reliable and real-time event processing.
 - Built dynamic popups, banners, and notification tools to improve customer engagement.

- Enhanced integration modules with 3rd-party APIs, allowing seamless connection across multiple platforms.
- Improved scalability and reduced response times by optimizing backend APIs and database queries.
- Tech: Laravel, Angular, Shopify API, WordPress Plugin, Redis, MySQL
- DeSOM –
 - Updated and enhanced the existing POS system using CodeIgniter, improving performance and stability.

EDUCATION

VIRTUAL UNIVERSITY

[Bachelor of Science]

Virtual University, Islamabad

2021- 2025

ADDITIONAL INFORMATION

- Technical Skills: Laravel, Next.js, Vue.js, Angular, React, Tailwind, Microsoft Fluent UI, MySQL, MongoDB, Redis, Stripe API, Shopify API, WooCommerce API
- Tools: Jira, Git, GitHub, VS Code, Slack, Trello