

MUHAMMAD MOTASIM BIN SHAHID

Senior Full-Stack Engineer & Software Developer

Contact Information

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Date of Birth: November 26, 2000
Nationality: Pakistani
Work Authorization: EU Student Work Permit

PROFESSIONAL SUMMARY

Senior Full-Stack Engineer & Software Developer with over 4 years of professional experience building scalable web applications and enterprise solutions. JavaScript Developer and Web Developer specialized in frontend and backend development. Currently pursuing Master's in Automotive Software Engineering at TU Chemnitz with EU work authorization. Expert in modern JavaScript frameworks, microservices architecture, and Agile/Scrum methodologies. Proven DevOps Engineer experience and team leadership managing development teams, delivering successful projects for international markets.

PROFESSIONAL EXPERIENCE

Full Stack Developer

PLAYYY

April 2024 - Present | Remote

- Developed comprehensive music and social commerce platform serving 300+ verified artists across 15+ countries with 2,000+ tracks generating 50M+ total streams using Laravel, Vue 2, Vuex, Pusher, and MySQL
- Implemented token-based payment system and social features achieving 95% user satisfaction rating and 40% increase in platform engagement
- Architected real-time messaging system with WebSocket integration and Redis caching, supporting 1,000+ concurrent chat sessions with 99.5% uptime
- Built modular API architecture with Laravel Sanctum for secure authentication and authorization across 15+ microservices
- Implemented automated testing pipeline with PHPUnit and Jest, achieving 85% code coverage and 50% reduction in production bugs
- Optimized database queries and caching strategies, reducing page load times by 35% for 2,000+ concurrent users

Senior Full-Stack Software Engineer

Septem Systems

June 2023 - October 2023 | Lahore, Pakistan

- Led development of enterprise WordPress hosting platform with microservices architecture serving US market with 500+ enterprise clients, backed by Automattic
- Engineered hosting solution with Vue 3, NestJS, TypeScript, achieving 90+ Google PageSpeed scores and 100% uptime SLA
- Built automated CI/CD pipelines using Docker and AWS, reducing deployment time by 60% and enabling zero-downtime releases
- Architected scalable serverless infrastructure with AWS Lambda and API Gateway, handling 10M+ monthly requests with 99.9% availability
- Led 5-person engineering team improving code quality by 30%, reducing bugs by 25%, and achieving 90% code coverage

Full-Stack Software Engineer

Septem Systems

November 2021 - May 2023 | Lahore, Pakistan

- Developed aDash - SEO optimization platform with marketing dashboard processing 10M+ data points daily using NuxtJS, Vuetify, Vuex, and Laravel
- Integrated comprehensive analytics from Google Analytics, Ads, My Business, Facebook, and YouTube for ROI-focused tracking with real-time data processing
- Implemented machine learning-based data analysis for predictive SEO insights, increasing client conversion rates by 25%
- Built automated reporting features with PDF export and email scheduling for 200+ clients with weekly performance reports
- Optimized platform scalability handling 500+ simultaneous users with performance improvements of 45% through efficient caching and query optimization

Web Developer

PI Technologies SMG

June 2021 - January 2022 | Lahore, Pakistan

- Developed eClinicX - online doctor consultation platform using Laravel, Nuxt, Vuetify, Vuex, Pusher, MySQL, and RESTful APIs
- Built secure healthcare scheduling system with medical record-keeping for licensed doctors, ensuring smooth consultation experiences
- Integrated video conferencing API and electronic prescription system, processing 500+ monthly consultations with 98% patient satisfaction
- Implemented HIPAA-compliant security measures and encrypted data transmission, maintaining 100% data privacy compliance and zero security breaches

EDUCATION

Master of Science - Automotive Software Engineering

Technische Universität Chemnitz

2023 - Present | Chemnitz, Germany

Bachelor of Computer Science - Software Engineering

University of Management and Technology

2017 - 2021 | Lahore, Pakistan | GPA: 3.61/4.00

TECHNICAL SKILLS

Frontend Technologies

React.js, Vue.js, Next.js, Nuxt.js, JavaScript (ES5+), TypeScript, HTML5, CSS3, SCSS, Tailwind CSS, Bootstrap, Vuetify, Material-UI, Vite, Pinia, Vuex

Backend & Infrastructure

Laravel, PHP, Node.js, NestJS, Express.js, RESTful APIs, Microservices, MySQL, MongoDB, PostgreSQL, Redis, Firebase, Docker, CI/CD, AWS, Git, Linux

Tools & Methodologies

Stripe, Pusher, Getstream, Twilio, NFC Technology, Google Analytics, Google Ads, SEO Optimization, Agile/Scrum, Code Review, Team Leadership, Unit Testing, Performance Optimization, Python (Basic)

LANGUAGES

English: C1 (Advanced) • German: A2 (Elementary) • Urdu: Native