

Muhammed Javad

Head of Growth Technology

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ABOUT ME

MERN Full-Stack Developer with 2+ years of hands-on experience and 3+ years of freelance development, consistently building and refining real-world systems. Strong focus on backend-heavy development, microservices architecture, and scalable system design. Experienced in developing APIs, automation workflows, and performance-driven applications.

Alongside engineering, actively involved in product thinking and growth strategy as Head of Technology Growth — bridging the gap between business needs and technical execution.

Passionate about continuous self-learning and staying aligned with evolving web technologies. Known for writing clean, efficient code and building simple, intuitive user experiences.

SKILLS

Languages : JavaScript, TypeScript, PHP

Frameworks : React.js, Next.js, Express.js, Node.js

Libraries & Tools : Socket.IO, Nodemailer, Puppeteer, Selenium, Firebase, Winston, Tailwind CSS

Databases : MongoDB, MySQL

Cloud & DevOps : Docker, Kubernetes, AWS (EC2, S3, IAM, Route53, Amplify), DigitalOcean, GCP

Payments & Integrations : Razorpay, Cashfree, Instamojo, Third-party API Integrations

Core Technologies : Microservices Architecture, REST APIs, System Design, Web Scraping, RPA, Automation Workflows

Tools & Workflow : Git, GitHub Actions, Postman, CI/CD Pipelines, n8n Automation

Business & Product : Growth Strategy, Product Thinking, Lead Generation Systems, Email Automation, Funnel Optimization

Soft Skills : Problem-Solving, Leadership, Communication, Critical Thinking, Team Collaboration, Time Management, Self-Motivation

EXPERIENCE

Head of Technology & Growth

Adist Branding Consultancy

Oct 2025 – Present

Kozhikode, Kerala

- Leading technology and growth strategy, bridging business objectives with scalable technical execution.
- Architecting backend systems and automation workflows to support lead generation and product scalability.
- Driving product decisions, growth experiments, and system design aligned with business outcomes.
- Managing development processes, ensuring efficient delivery and high-quality engineering standards.

Senior Full Stack Engineer

Bambinos.live - Future School

Mar 2025 – Oct 2025

Bengaluru, Karnataka

- Architected and developed a scalable MERN-based platform, improving service efficiency by 30%.
- Optimized AWS infrastructure, reducing cloud costs by 25% while maintaining performance.
- Implemented microservices architecture using Docker and Kubernetes for better scalability.
- Built CI/CD pipelines with GitHub Actions, reducing deployment time by 40%.
- Improved API performance by 35% through database and backend optimizations.
- Led cross-functional teams, ensuring high-quality code delivery and system reliability.

Full Stack Developer

A S Mithra Pvt Ltd

Apr 2022 – Apr 2023

Kerala, India (Remote)

- Developed a scalable MERN-based e-commerce platform, improving performance and user experience.
- Designed and implemented features that increased customer engagement and retention.
- Set up CI/CD pipelines using GitHub Actions and AWS, reducing release cycles by 40%.
- Collaborated with business teams to align technical solutions with company goals.

Freelance Full Stack Developer

Self-Employed

Oct 2019 – May 2022

Remote

- Built and delivered scalable web and mobile applications for startups and businesses.
- Specialized in backend development, APIs, authentication systems, and database design.
- Focused on performance optimization, automation, and efficient system architecture.
- Worked closely with clients to translate business requirements into technical solutions.

PROJECTS

Bambinos Live

MERN, Microservices, GCP, Docker

- Built and maintained scalable microservices for payments, class booking, curriculum, and sales systems.
- Implemented CI/CD pipelines using Docker and deployed on Google Cloud Platform for scalable workflows.
- Integrated Zoom APIs for live classes and Google Maps for location-based services.
- Developed multi-role platforms (Admin, Faculty, Parent) with secure role-based access.

DrExpert Edu Platform

MERN, AI Systems, Automation

- Developed and scaled drexpertedu.com and AI platform ai.drexpertedu.com.
- Built AI-driven workflows and automation systems to enhance user experience and operational efficiency.
- Designed backend systems for performance, scalability, and seamless integrations.

NuvenRx

Microservices, Scalable Backend

- Engineered microservices-based backend architecture for a scalable healthcare platform.
- Focused on modular system design, performance optimization, and reliable API communication.

Tackl

Flutter, Node.js, MongoDB, Microservices

- Led development of an education platform serving 1000+ active students with a scalable backend system.
- Designed microservices architecture with Docker and CI/CD pipelines deployed on DigitalOcean.
- Implemented authentication, role-based access, and real-time features with push notifications.
- Built analytics dashboards, offline support, and multi-language capabilities for broader accessibility.

EDUCATION

High School

Kasaragod

GHSS Uduma