

AMIR JAVED

Full Stack Developer | SaaS Systems Builder

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<https://port-folio-4-0.vercel.app/>

PROFESSIONAL SUMMARY

Technical Architect and Full-Stack Engineer with 1+ year of experience engineering scalable SaaS platforms. Specialized in MERN stack and Golang with a strong focus on real-time architecture (WebRTC, WebSockets) and multi-tenant ERP systems. Proven track record in designing production-ready APIs and automated monitoring tools for enterprise environments.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Electron, Redux Toolkit, Tailwind CSS, Shadcn

Backend: Node.js (Express), Golang (Echo), RESTful API Design, Microservices Architecture

Database & Real-Time: MongoDB (Mongoose), MySQL, WebSocket, WebRTC, Socket.io

Tools & DevOps: Stripe Integration, OAuth 2.0, Meta & TikTok APIs

PROFESSIONAL EXPERIENCE

Full Stack Developer

ClickMasters Digital Marketing Agency

Duration: 10 Months

Islamabad, Pakistan

- Architected and deployed three production-grade SaaS platforms (ERP, Monitoring) using MERN stack and Golang.
- Engineered a real-time screen streaming system utilizing WebRTC and WebSockets, reducing latency by 30% for remote monitoring.
- Designed complex MongoDB schemas and aggregation pipelines to handle multi-tenant data isolation and high-volume transactions.
- Developed robust RESTful APIs with middleware-driven authentication, handling 500+ requests per minute.

Full Stack Developer Intern

ClickMasters Digital Marketing Agency

Duration: 5 Months

Islamabad, Pakistan

- Collaborated in an Agile environment to build reusable React components, improving frontend development speed by 25%.
- Implemented enterprise-level features including Role-Based Access Control (RBAC) and complex data filtering modules.
- Contributed to internal code reviews, ensuring adherence to clean code principles and architectural standards.

SELECTED PROJECTS

ERP System (Production SaaS)

- Enterprise Resource Planning for Multi-Tenant Organizations*
- Built a comprehensive HR, Payroll, and Project Hierarchy system supporting subscription-based multi-tenancy.
- Integrated Stripe API for automated billing and utilized RBAC for secure organizational data management.

ERP Monitoring Tool (In Progress)

- Desktop Automation & Real-Time Surveillance*
- Developed a cross-platform desktop agent using Electron for automated screenshot capture and live screen streaming.
- Implemented high-performance Golang backend services to manage concurrent streaming sessions for 100+ users.

Foxy Planner

- Social Media Automation SaaS*
- Integrated OAuth 2.0 and Graph APIs for Meta and TikTok, enabling automated content scheduling and analytics fetching.