

Amit Kumar Rai

- Full Stack Developer | Angular | AWS | CI/CD Specialist
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Career Profile

Frontend-focused Full-Stack Developer with **3+ years of experience**, specializing in **Angular (v9–v16)** and modern UI development, with hands-on backend experience using **Laravel, Node.js**, and **.NET MVC**. Experienced in building **scalable ERP and SaaS platforms**, implementing **multi-tenant architectures**, and deploying applications on **AWS (ECS, S3)** with **CI/CD pipelines using CircleCI**, with a strong focus on **performance-optimized and maintainable UI solutions**.

Work Experience

Software Developer - Octanics Software, Ahmedabad

DEC 2024 – Present

- Architected and developed enterprise ERP modules (CRM, HR, Inventory, Sales) using Angular & Laravel.
- Implemented multi-tenant architecture with customer-specific domain mapping and database isolation.
- Integrated international (Stripe) & domestic (Razorpay) payment gateways with secure transaction processing.
- Built robust CI/CD pipelines using CircleCI for automated deployment across multiple environments.
- Managed AWS ECS deployments with CLI automation and real-time service monitoring.
- Led client onboarding processes and provided comprehensive post-deployment technical support.

Junior Software Developer - Yew Technologies

Aug 2023 – Dec 2024

- Developed large-scale logistics ERP for India's leading energy and maritime company.
- Created advanced reporting systems with pivot-style analytics and interactive dashboards.
- Built responsive UI components for Payroll, Surface Movement, Store Management & Billing.
- Implemented performance optimizations reducing load times by 40% across modules.
- Collaborated with cross-functional teams ensuring delivery of business-critical solutions.

Software Developer - Cylsys Software Solution Pvt. Ltd.

May 2022 – May 2023

- Developed full-stack applications using JavaScript, Node.js, and Angular frameworks.
- Created responsive web applications with focus on seamless user experiences.
- Built and optimized REST APIs with efficient database integration.
- Collaborated on HRMS, email marketing solutions, and corporate website development.

Key Achievements

- Deployed 50+ multi-tenant client instances with zero downtime

- Reduced deployment time by 70% via CircleCI + AWS automation
- Integrated 15+ external APIs (payments, communications, platforms)
- Delivered systems supporting 1000+ concurrent users with 99.9% uptime
- Developed reusable component libraries, increasing team efficiency by 60%

Projects

1. TurboBusiness ERP Platform

Technologies: Angular 16, Laravel, MySQL, AWS ECS, CircleCI, Secrets Manager

- Enterprise-grade ERP solution for SMEs with comprehensive business modules
- Multi-tenant scalability with automated customer-specific deployments
- Integrated IndiaMART, TradeIndia APIs & WhatsApp/Email/SMS communication services
- Region-aware database access with AWS Secrets Manager security implementation
- Built comprehensive CRM, HR, Sales Pipeline, Inventory, and Reporting modules

2. Octanics Corporate Website

Technologies: Angular 16, Laravel, AWS ECS, CircleCI

- Modern corporate website with integrated TurboBusiness ERP promotion portal
- Dynamic pricing tiers with add-ons and license-based pricing logic implementation
- Automated multi-tenant ERP provisioning with region-specific database allocation
- Seamless demo booking system with CRM integration and customer onboarding workflow
- Built modular Angular components ensuring scalability across product pages

3. Seros Greenline Logistics ERP

Technologies: Angular 9/15, .NET MVC, SQL Server, Google Maps API, Real-time WebSocket

- Large-scale ERP serving India's fastest-growing energy, maritime & logistics company
- Built comprehensive vehicle tracking system with live GPS monitoring and route optimization
- Developed central control panel for fleet management with speed override and geo-fencing controls
- Implemented real-time truck tracking with Google Maps integration and live location updates
- Created advanced reporting modules with pivot-style analytics for operational insights
- Built UI for Payroll, Surface Movement, Store Management, and automated Billing systems

4. HRMS Management System

Technologies: Angular 14, Node.js, MySQL, JWT Authentication

- End-to-end HR management system for employee lifecycle and performance tracking
- Developed secure login/registration with company setup and multi-tenant architecture
- Built comprehensive employee dashboard with task assignment and timesheet management
- Created automated attendance tracking with approval chains and notification systems
- Implemented performance metrics dashboard with productivity analytics and reporting

5. Send Quick Mail Platform

Technologies: Angular 14, Node.js, MySQL, Email Service Integration

- Advanced bulk email marketing platform with custom template design capabilities
- Built intuitive UI for email template creation with drag-drop editor and live preview
- Developed sophisticated audience segmentation using dynamic filtering algorithms
- Implemented scheduled email campaigns with automated delivery and tracking systems
- Created analytics dashboard for campaign performance monitoring and engagement metrics

6. Cylsys Corporate Website

Technologies: Angular 14, Node.js, MySQL, CMS Integration, SEO Optimization

- Professional corporate website showcasing software services, products, and company portfolio
- Developed comprehensive sections: About Us, Client Portfolio, Service Gallery, and Career Portal

- Integrated dynamic CMS backend enabling real-time content management and updates
- Built mobile-responsive design with interactive UI components and smooth animations
- Implemented client testimonials showcase with automated content rotation and engagement tracking
- Created SEO-optimized architecture with performance caching and fast loading speeds.

Education

- **B. Tech in Computer Science (78%)** - RGPV University (2018–2022)
- **Higher Secondary (63%)** - MP Board (2017–2018)
- **High School (80%)** - MP Board (2015–2016)

Technical Skills

FrontEnd:

- Angular (v9–v16) – 3+ yrs
- TypeScript, JavaScript (ES6+) – 3+ yrs
- HTML5, CSS3 – 3+ yrs

BackEnd:

- Laravel (PHP) – 1+ yr
- Node.js (Express.js) – 1+ yr
- .NET MVC – 1+ yr
- REST APIs & Microservices – 3+ yrs

Database:

- MySQL – 2+ yr
- SQL Server – 1+ yr
- DB Design & Normalization – 3+ yrs
- Query Optimization – 2+ Years

Cloud & DevOps:

- AWS (ECS, S3, Secrets Manager, Lambda, CLI) – 1+ yr
- CI/CD (CircleCI – Multi-branch) – 1+ yr

Tools & Integrations: Git, Postman, Visual Studio Code, Multi-branch Workflows

- Tools: Git, Postman, VS Code 1+ yr
- Integrations: Stripe, Razorpay, WhatsApp API, Email/SMS
- Architecture: Multi-tenant SaaS, Domain Mapping, DB Isolation

Declaration

I hereby declare that the above-mentioned details are true to the best of my knowledge and belief.