

MANVENDRA RAJPOOT

Backend Developer | Automation & AI | Cloud Engineering | Robust Backend Architecture

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Summary

Backend Developer focused on building scalable, secure, and efficient systems. Experienced in designing automation-driven solutions, optimizing data workflows, and integrating intelligent processes across platforms. Skilled in developing robust backend architectures, managing APIs, and ensuring seamless integrations with an emphasis on reliability and maintainability. Familiar with modern development practices, cross-team collaboration, and delivering solutions that align with business goals.

Key Achievements

Enhanced Customer Support

Increased ticket resolution efficiency by 60% with AI-driven support automation.

Optimized Deployment Process

Reduced deployment time by 50% through CI/CD pipelines for background jobs.

Ensured High Availability

Achieved 99.9% uptime by implementing disaster recovery protocols and database optimization.

Real-Time Notification System

Increased user engagement by 60% through real-time notifications.

Invoice Automation Precision

Achieved 99.9% payment process accuracy with AI automation.

API Security Enhancement

Reduced API breach incidents by 25% via advanced security measures.

Experience

Radixlink — radixlink.com

Backend Developer

06/2023 - 09/2024

Radixlink focuses on cutting-edge technology solutions in various fields

- Designed and implemented an AI-powered invoice automation system that accurately extracts data, categorizes expenses, and streamlines end-to-end payment processing.
- Established disaster recovery protocols and optimized databases, ensuring high availability, enhanced performance, and robust data integrity
- Designed and implemented a Central Authentication System with MFA, dynamic roles, and RBAC, integrating Stripe for secure access control and scalable payments
- Implemented advanced authentication and authorization mechanisms to enhance security, streamline access control, and ensure compliance with industry standards
- Established a CI/CD pipeline and optimized AWS performance, automating testing, improving efficiency, and reducing latency costs

CloudTechtiq — cloudtechtiq.com

Backend Developer

10/2024 - Present

CloudTechtiq specializes in innovative solutions integrating cloud technology

- Implemented AI-driven customer support, including auto-correcting grammar, AI-suggested responses, and chatbots, improving issue resolution and ticket management
- Developed a multi-tenant platform with MFA, dynamic settings, automated invoicing, and role-based access control, improving security, compliance, and user management
- Engineered a centralized notification system using WebSocket and fallback email/SMS support, improving real-time communication and user engagement across tenants
- Built a scalable background job system for email delivery, reports, and data sync, with automated CI/CD pipelines ensuring seamless deployments and real-time monitoring
- Deployed robust API security measures to prevent unauthorized access and data breaches, ensuring the protection of sensitive information

Education

Bundelkhand University

Bachelor of Computer Applications

07/2021 - 06/2024

Jain Online University

Masters of Computer Applications

01/2025 - Present

Skills

Python • FastAPI • Django • Docker • Kubernetes • PostgreSQL • Redis • MongoDB • Git • Linux • Nginx • AWS • Bash • CI/CD • REST APIs • Celery • RabbitMQ • JWT • Problem-Solving • Communication • Team Collaboration • Agile Methodologies • Time Management • Critical Thinking