# Manvendra Rajpoot

Backend Developer │ Automation & AI │ Cloud Engineering │ Robust Backend Architecture
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## Skills

Languages: Python, SQL, Bash, HTML/CSS/JavaScript, TypeScript
Frameworks: Django, DRF, Flask, FastAPI, ReactJS
Tools: Git, Linux, Docker, Kubernetes, NGINX
Databases: PostgreSQL, MySQL, Redis, MongoDB
Other: API Design, Unit Tests, Integration Tests, End-To-End Testing

## Experience

Backend Developer                          CloudTechTiq                    October, 2024 - present

- Created AI-powered features in customer support, like grammar correction and suggestions, to improve response quality and speed in resolving tickets.
- Built a multi-tenant SaaS platform with security features like multi-factor authentication and access control, improving user management and data safety.
- Implemented a notification system with live updates and email/SMS backups to keep users informed in real-time.
- Developed a scalable background job system for routine tasks like emails and reports, combined with automation in deployment for smoother releases.
- Applied strong API security techniques to prevent unauthorized access and protect sensitive user information.

Backend Developer                          Radixlink              June, 2023 - September, 2024

- Built an AI-driven invoice automation tool to accurately extract and organize invoice data, which helped reduce manual work and errors.
- Set up disaster recovery plans and improved database performance to keep systems running reliably and data secure.
- Developed a Central Authentication System with multi-factor authentication and role-based controls to secure user access and support payment processing via Stripe.
- Created secure authentication processes that ensured only authorized users could access sensitive data, helping the company meet compliance requirements.
- Automated code testing and deployment with a CICD pipeline, which improved release speed and reduced manual errors while optimizing cloud resource usage.

## Education

Jain University Online                                      January, 2025 - present
*Master of Computer Applications*                          *Software Engineering*
Bundelkhand University                                     July, 2021 - June, 2024
*Bachelor of Computer Applications*                        *Software Engineering*