

# Manvendra Rajpoot

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## Experience

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**Backend Developer** **CloudTechtiq** **October, 2024 - present**

- 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.

**Backend Developer** **Radixlink** **June, 2023 - September, 2024**

- **Developed an AI-driven invoice automation system**, enabling accurate recognition, categorization, and seamless 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.

## Education

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**MCA** **Jain Online University** **January, 2025 - present**

- Created an **AI solution** for **automated article summarization**, extracting key insights, maintaining contextual accuracy, and improving readability. The system adapts to various writing styles and formats, making information more accessible and enhancing comprehension and productivity.

## Skills

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- **Languages:** Python, SQL, Bash, HTML/CSS/JavaScript, TypeScript
- **Frameworks:** Django, DRF, Flask, FastAPI, React.js
- **Cloud:** AWS, Azure, GCP, VPS
- **Tools:** Git, Linux, Docker, Kubernetes, NGINX
- **Databases:** PostgreSQL, MySQL, Redis, MongoDB