

Manvendra Rajpoot

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Experience

Full Stack Developer **Springgreen** **July, 2023 - present**

- Designed and implemented a **Central Authentication System** to address security challenges with multi-factor authentication and dynamic role assignments.
- Developed a **Role-Based Access Control (RBAC)** system to solve complex permission management issues and enhance organizational security.
- Integrated **Stripe** and **Cashfree** payment gateways to streamline subscription management and solve payment scalability problems.
- Managed **product deployments** to ensure high reliability and performance, solving integration and operational stability challenges.
- Established comprehensive **disaster recovery** procedures and backup solutions, ensuring resilience and minimizing downtime for critical databases and cloud deployments.
- Handled **database design and optimization** to enhance performance and address data integrity issues.
- Implemented advanced **authentication and authorization** mechanisms to secure applications and solve access control problems.
- Established a **CI/CD pipeline** to automate and accelerate testing and deployment, solving inefficiencies and reducing time-to-market.
- Implemented robust **performance monitoring** and optimization strategies for applications on **AWS**, effectively addressing latency issues and enhancing performance.
- Ensured strict **compliance** with industry standards and regulations for authentication and authorization systems, fortifying data protection and privacy.
- Optimized **resource allocation** and **cost management** for cloud services on **AWS**, achieving significant cost savings while maintaining high performance.
- Deployed sophisticated **API security measures** to defend against unauthorized access and data breaches, securing sensitive information.

Education

BCA **Bundelkhand University** **July, 2021 - June, 2024**

- Created an **AI-powered solution** to tackle the problem of **information overload** by providing **automated, concise summaries** of lengthy articles, significantly improving user productivity and content consumption efficiency.

Skills

- **Languages:** Python, TypeScript, SQL, Bash, HTML/CSS/JavaScript
- **Frameworks:** Django, Flask, FastAPI, React.js, Next.js, Tailwind CSS, Express.js
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Tools:** Git, Linux, Docker, Kubernetes, AWS, Cloudflare, Jira, JWT, Nginx, CI/CD