Manvendra Rajpoot

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Experience

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

- **Designed and implemented a Central Authentication System** with multi-factor authentication, dynamic role assignments, and **Role-Based Access Control (RBAC)** to enhance security, manage complex permission structures, and solve access control challenges.
- **Integrated Stripe and Cashfree payment gateways**, streamlining subscription management, resolving payment scalability issues, and enabling seamless transactions across multiple currencies and payment methods.
- **Managed product deployments** and **established disaster recovery and backup solutions** to ensure high reliability, performance, and resilience for critical systems, minimizing downtime.
- **Handled database design, optimization, and performance monitoring on AWS**, enhancing performance, maintaining data integrity, addressing latency issues, and achieving cost-effective resource allocation.
- **Implemented advanced authentication, authorization, and API security mechanisms**, ensuring compliance with industry standards and regulations while safeguarding sensitive information against unauthorized access and breaches.
- **Set up a CI/CD pipeline to automate testing and deployment**, reducing inefficiencies, accelerating time-to-market, and ensuring smoother, error-free releases with continuous integration and delivery of updates.

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, FastAPI, React.js, Next.js, Tailwind CSS, Express.js
- **Tools:** Git, Linux, Docker, Kubernetes, JWT, Nginx, CI/CD
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Cloud:** AWS, Cloudflare, Vercel