Rudra Kumar Mishra

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WORK EXPERIENCE

Jainya Tele Enterprises   June 2024 - Present
Django Developer   Lucknow

- Engineered a scalable admin panel that enhanced data accessibility, resulting in a 20% increase in lead follow-up efficiency.
- Automated real-time generation of sitemaps and metadata for each page, driving a surge in SEO metrics above 95%.
- Deployed websites on AWS EC2 using Gunicorn, facilitating concurrent access and significantly improving performance for multiple users.
- Optimized website load times through advanced caching strategies, leading to a 40% reduction in bounce rates and enhanced user engagement.
- Implemented robust analytics tracking to monitor user behavior and engagement, providing actionable insights that informed design improvements and increased overall site performance by 25%.

MakeIndias   October 2023 – April 2024
Full Stack Developer   BHU, Varanasi

- Revamped the Django admin interface to enable horizontal scalability via NGINX, increasing user engagement by 21%.
- Integrated Redis for caching infrequent data updates, enhancing response time by 6%.
- Refined the e-commerce frontend using Next.js, achieving perfect scores of 100% in SEO accessibility and performance metrics.
- Optimized load times to under 500ms and achieved a cumulative layout shift (CLS) of zero, accelerating website traffic by 24% within two months.
- Developed responsive design improvements, increasing mobile user retention by 30% and enhancing overall user experience.

PROJECTS

Drugs and Medication Website: RxZee   **Website**
Tailwind , Django, AWS EC2, AWS S3, DynamoDB   June 2024 – October 2024

- **Full-Stack Development:** Built a robust drug and medication platform using HTML, Tailwind CSS, JavaScript, and Django, showcasing my full-stack development skills.
- **Cloud Deployment:** Deployed the application on AWS EC2 and utilized S3 for static files, demonstrating my expertise in cloud infrastructure and resource management.
- **Database Management:** Integrated AWS DynamoDB for seamless data storage and retrieval, ensuring scalability and performance for user queries.
- **User-Centric Design:** Developed intuitive search features for medications and health conditions, enhancing user experience and accessibility to vital information.

SKILLS

- **Frontend:** Next.js, React, TypeScript, Tailwind, jQuery, Vue, Nuxt, GSAP, HTML5, CSS3, JavaScript
- **Backend and Databases:** Node, Django, Express, Flask, SQLite, MySQL, Postgres, Mongo, Redis.
- **Technologies and Others:** Docker, Git, Linux, AWS, NGINX, Prisma, SEO, Photoshop.

EDUCATION

- **Bachelor of Computer Applications:**   2020-2023
  Mahatma Gandhi Kashi Vidyapith   Programming, Networking, DBMS