

WORK EXPERIENCE

Jainya Tele Enterprises

Django Developer

June 2024 – October 2024

Lucknow

- 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.

MakeIndias

Full Stack Developer Intern

BHU, Varanasi

October 2023 – April 2024

- 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.

PROJECTS

Drugs and Medication Website: RxZee

Tailwind, Django, AWS EC2, AWS S3, DynamoDB

[GitHub](#)

June 2024 – October 2024

- **Full-Stack Development:** Built a scalable drug and medication platform using HTML, Tailwind CSS, JavaScript, and Django, showcasing expertise in front-end and back-end development.
- **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.
- **Performance Optimization & Testing:** Implemented unit tests and load testing to ensure application stability and responsiveness, and utilized performance monitoring tools to reduce page load time by 30%, enhancing user experience and platform reliability.

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:

Mahatma Gandhi Kashi Vidyapith

2020-2023

Programming, Networking, DBMS