RHYTHM RAWAT

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EDUCATION

B.Sc. (Computer Science)
Bhimrao Ambedkar University

WORK EXPERIENCE

Freelancer   **Sept 2024 - Present**

- Developed a fully functional travel agency website using Next.js, implementing **next-auth v5** for secure **user authentication**.
- **Integrated Razorpay** for seamless payment processing, ensuring a smooth and reliable transaction experience for users.
- **Deployed** the application on a VPS, **configured Nginx** for efficient **server management**, and **managed environment** with pm2 on **Ubuntu**.
- **Handled DNS configuration**, linking the client's domain to the server's IP address for reliable accessibility.

Software Engineer Intern   **Aug 2024 - July 2024**

- **Developed Django models** to create **ORM (Object-Relational Mapping)** classes for database management.
- Created and optimized **Dockerfiles** and wrote shell scripts for automation.
- Designed and **implemented RESTful APIs** using Django.

Skills

Languages: Python, JavaScript, TypeScript, SQL
Frameworks: React.js, Next.js, Django, Node.js, Express.js, Flask
Tools/Technologies: Git, Docker, Linux, Nginx, pm2

PROJECTS

ReactWrite | JS, Python, React, Django, Supabase, Vercel   Link   GitHub

- A user-friendly microblogging platform using **React-Django**, enabling users to create, edit, and delete posts, manage profiles and interact socially.
- Implemented JWT authentication for secure user access and integrated social features like liking posts and following profiles.
- **Deployed** the application on Vercel, utilizing Neon Postgres for database management.

GatherLy | Python, Django, JS, Supabase   Link   GitHub

- Developed a **real-time chat application** using Django and **Django Channels**, enabling **instant communication via WebSocket**.
- Implemented **user authentication**, allowing account creation and secure access to chat rooms using unique uuid.
- Integrated **admin controls** for managing chat rooms and users.
- Designed **responsive UI** for seamless use across desktop and mobile devices.
- Deployed the project using **Supabase** for **cloud-based database management**.