

Utsav Nepal

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[GitHub](#) · [LinkedIn](#) · [Portfolio](#)

Profile Summary

Full-stack developer skilled in .NET, React, TypeScript, and Django. Experienced in Clean Architecture, CQRS, MediatR, and real-time systems with SignalR and RabbitMQ. Built and deployed scalable applications using Docker, CI/CD pipelines, and PostgreSQL. Passionate about delivering clean, efficient, and maintainable solutions.

Professional Experience

Kutumba Tech (Full Stack Developer | Apr 2024 – Present)

Tech Stack: .NET Core, Django, React, Tailwind CSS, SignalR, RabbitMQ, PostgreSQL, MongoDB, Docker, CI/CD

- Developed scalable .NET APIs and integrated real-time features using SignalR and RabbitMQ.
- Worked on Online Healthcare and Logistics platforms.
- Supported Docker-based deployments and CI/CD automation using GitLab and Jenkins.
- Collaborated with backend team for seamless .NET API integration and helped them in backend changes implementation as well.

Technical Skills

1. **Languages:** C#, Python, JavaScript, TypeScript
2. **Frameworks:** .NET Core, Django REST, Express.js, Next.js, React
3. **Frontend:** React, Tailwind CSS, Bootstrap
4. **Backend:** .NET Core, Django REST Framework, Express.js
5. **Databases:** PostgreSQL, MySQL, MongoDB, T-SQL, Stored Procedures
6. **Architecture:** Clean Architecture, CQRS, MediatR, Repository Pattern
7. **Development and Deployment:** Docker, Jenkins, GitLab CI, Kubernetes (Minikube), Linux

Project Highlights

World Book (React + Django)

- Real-time social app with chat and feed features.
- Used Celery & CloudAMQP for OTP email verification.
- Image uploads via Cloudinary; hosted via Docker + Railway + Nginx.

DevOps System (CI/CD + Jenkins)

- Built modular backend with logging and event-driven structure.
- Set up CI/CD automation with GitLab CI and Jenkins, using custom pipelines and deploy scripts.
- Jenkins file created and successfully integrated as well!!.

LMS (.NET)

- Integrated JWT authentication & RBAC.
- Used CQRS, MediatR, Razor Pages, and Clean Architecture.
- Deployed via Jenkins + GitLab CI with zero-downtime rollouts.

BookStore Backend (Node.js/Express JS)

- Developed modular backend with JWT middleware.
- Designed using service-repository structure.
- Used MongoDB as an data storage.

Education

Bachelor's in Information Management

Tribhuvan University, Hetauda School of Management

2020 – 2025

GPA: 3.5

Certifications

Full Stack Development Course – Kutumba Tech (1 Year)

Internship Program – Kutumba Tech (4 Months)

Python & IoT Program – EnCypher Technologies (2022)

References

Ramesh Shrestha

Senior Software Development Engineer, Truenary Solutions

[LinkedIn](#)

“Willing to relocate or work remotely. Available for immediate joining.”