

PROFILE SUMMARY

Experienced Full-Stack Developer proficient in Node, Nest js, .Net, React, and TypeScript with a strong grasp of clean architecture, CQRS, and MediatR. Over 2 years of experience with AWS, Docker, and scalable Web development. Passionate about building efficient, maintainable, and user-focused applications.

EXPERIENCE

Kutumba - Node, Nest, React Full Stack Software Developer (2 Years)

- Successfully integrated payment solutions (**stripe, khalti, esewa**) in both frontend and backend.
- Integrated **Jitsi** for **real-time video** conferencing and virtual consultations.
- Implemented robust backend data handling and API optimization.
- Notification with **signalr** and **Rabbitmq** for robust notification service and **live location tracking**.
- Users **subscription** to packages, handling API, integrating both frontend, backend.

Neomatrix - Full Stack Software Developer (Contract 2 month)

- Full Ecommerce application frontend and backend **NEXT & NEST** with admin panel, payment.

TECHNICAL SKILLS

- Backend: Nest JS, Node.js, Express.js, NET(C#).
- Frontend: Typescript, React, Next JS, ChartJS, Tailwind.
- Architectural Patterns: Clean Architecture, Repository Pattern, CQRS, MediatR, Generic Design pattern.
- Databases: MySQL, MongoDB, Postgres, Stored Procedure, TSQL.
- Development & Deployment: Git, Docker, AWS, Ec2, linux, shell scripting.
- Soft Skills: Communication, Time Management, Team Collaboration.

PROJECTS

1.Next.js E-Commerce : [Modern E-commerce](#)

- Built a full-stack e-commerce platform with admin integrating a secure **OAuth** authentication system.
- Integrated **AWS S3** for scalable image storage and **Stripe** for seamless payment processing.

2. Django Rest Framework : [Django Rest Framework](#)

- Built a scalable backend with **logging, event-driven architecture**, and **modular design**.
- Implemented **RabbitMQ notifications** and robust **error logging** for enhanced system reliability.
- **Dockerizes** and hosted in **Aws EC2** instance.

3..NET LMS:Tech Stack : [.Net LMS](#)

- Implemented **CQRS, MediatR, Clean Architecture, Repository Pattern**, **Stored procedure, T Sql**.
- Integrated **Jwt, Refresh** authentication and **role-based access control**.
- Used Razor Pages for dynamic UI and SQL for database management.

4.CICD pipeline with Jenkins , Docker , EC2 , Trivy : [Project](#)

- Integrated a complete **CI/CD** pipeline using **Jenkins** for automated builds and deployments.
- Implemented container image scanning with **Trivy** and code quality analysis using **SonarQube**.
- Containerized **frontend and backend** services with **Docker** and deployed seamlessly.

EDUCATION

TU, Hetauda School Of Management
Bachelor's In Information Management

Cumulative GPA : **3.6 / 4**

CERTIFICATIONS & COURSEWORK

- **AWS Nepal College Representative**
- **Python and IoT Program** – EnCypher Technologies (2022)
- **Developing Front-End Apps with React** – IBM (2022)
- **Introduction to Back-End Development** – Meta (2022)

REFERENCES

[Ramesh Shrestha](#)

Senior Software Development Engineer, Truenary Solutions

[Asraf Ansari](#)

Associate Software Engineer, Truenary Solutions