Pradatta Aryal

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PROFILE SUMMARY

Aspiring software developer with expertise in .NET technologies, React, and backend development. Proficient in architectural patterns such as Clean Architecture,Generic Repository Pattern, and CQRS. Passionate about building scalable, high-performance applications and solving complex programming challenges. Adept at full-stack development and eager to contribute to innovative teams.

EDUCATION

TU, Hetauda School Of Management	**Hetauda**
Bachelor's In Information Management (05/2021 – Present)	Cumulative GPA **: 3.6**

EDUCATION

Kutumba | Software Developer Intern (6 Months)
Tech Stack: .NET Backend, React, TypeScript, Tailwind, Payment Integration, Jitsi Meeting API

- Developed a health application with a focus on seamless payment integration and secure transactions.
- Integrated **Jitsi** for real-time video conferencing and virtual consultations.
- Implemented robust backend data handling and API optimization.
- Designed and optimized the front-end UI for a smooth user experience using **React + Tailwind CSS**.

CERTIFICATIONS & COURSEWORK

- **Aws nepal Collage Representative** – (2025/2026)
- **Python and IoT Program** – enCypher Technologies (2022)
- **Developing Front-End Apps with React** – IBM (2023)
- **Introduction to Back-End Development** – Meta (2023)

TECHNICAL SKILLS

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

PROJECT EXPERIENCE

1.Next.js E-Commerce :Tech Stack: Next.js, AWS S3, Auth.js, Stripe

- Built a full-stack e-commerce platform with a secure authentication system.
- Integrated **AWS S3** for scalable image storage and **Stripe** for seamless payment processing.
- Implemented dynamic product management and an optimized **Next.js** front-end.
- [Modern E-commerce](#)

2..NET LMS:Tech Stack: .Net ,SQL, Razor

- Implemented CQRS MediatR, Clean Architecture, Repository Pattern , Stored procedure,T Sql.
- Integrated JWT authentication and role-based access control.
- Used Razor Pages for dynamic UI and SQL for database management.
- [pradattaaryal/Backend-LMS](#)

3. Django Rest Framework:Tech Stack: Django Rest Framework, PostgreSQL, RabbitMQ

- Built a scalable backend with **logging, event-driven architecture**, and **modular design**.
- Integrated **RabbitMQ** for asynchronous messaging and microservices communication.
- Implemented **email notifications** and robust **error logging** for enhanced system reliability.
- Designed a **clean and modular architecture** for maintainability and scalability.
- [PradattaAryal21/LMS](#)

4.Next.js Social Media Application : Tech Stack: Pusher, Next.js, Clerk,AWS s3

- Developed a real-time social media platform with authentication and user profiles.
- Integrated **Pusher** for real-time chat and notifications.
- Used **Clerk** for seamless authentication and user session management.
- [Socially](#)

5.Food Delivery Admin Dashboard :Tech Stack: React, Tailwind CSS, Chart.js

- Designed and developed an admin dashboard for managing food delivery orders.
- Implemented data visualization with Chart.js for analytics and insights.
- Created a responsive UI using React and Tailwind CSS.
- [Vite + React](#)

REFERENCES

Ramesh Shrestha
Senior Software Development Engineer, Truenary Solutions

Asraf Ansari
Associate Software Engineer, Truenary Solutions