# Pradatta Aryal

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#### **PROFILE SUMMARY**

Aspiring software developer with expertise in .NET, React, TypeScript, and Next.js. Passionate about building scalable applications using clean architecture, CQRS, Mediatr, and generic patterns.

## **Experience**

# **Kutumba** | Full Stack Software Developer Intern (6 Months)

Tech Stack: .NET Backend, React, TypeScript, Tailwind, Payment Integration, Jitsi Meeting API

- Fluent payment integration (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.
- Patients subscription to packages, handling API, integrating both frontend, backend.

## **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.
- .Net 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.
- Django Rest Framework
  - 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. is for analytics and insights.
- Created a responsive UI using React and Tailwind CSS.
- Food delivery

#### **EDUCATION**

# TU, Hetauda School Of Management

Cumulative GPA: 3.6

Hetauda

Bachelor's In Information Management (05/2021 – Present)

# **CERTIFICATIONS & COURSEWORK**

- AWSNepal College 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)

## **REFERENCES**

## **Ramesh Shrestha**

Senior Software Development Engineer, Truenary Solutions

## **Asraf Ansari**

Associate Software Engineer, Truenary Solutions