

# Debrath Sharma

I am a Full-stack developer having 4+ years of experience and love exploring new technologies.

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## EXPERIENCE

### Hazesoft P.L. , Sankhamul — Backend Developer

MAY 2021 - NOV 2024

I worked as a Backend API developer and got a chance to contribute to amazing projects.

### Freelance — Backend Developer

DEC 2024 - PRESENT

I worked on different Laravel projects as a freelancer handling API fixes, backend troubleshooting, database management and delivered efficient, scalable solutions.

### Cyberarrow, Dubai — Fullstack Developer

JUN 2025 - NOV 2025

I developed and maintained a scalable web application using React and Laravel to automate Governance, Risk, and Compliance (GRC) processes.

## PROJECTS

### Sail Racing

- Built a dynamic clothing e-commerce site using our in-house HDL E-com project, employing a monolithic repository for seamless integration of features like coupon generation and secure payments.
- Implemented automated coupon generation and optimized code base, enhancing customer engagement and boosting sales.
- Engineered a robust tax calculation system for accurate and compliant transactions.
- Integrated Recombee for advanced product recommendation.
- Implemented Elasticsearch and Redis to accelerate data retrieval and improve the application's response time.

### Aviator

- Developed an aviation crew management system encompassing comprehensive profiles for crew members, their account memberships, and course records.

## SKILLS

Laravel framework

API development and integration

Version Control System ( Git )

Redis cache

Agile development

Linux

SQL

Docker

Elasticsearch

## LANGUAGES

English

Nepali

## LINKEDIN

Debrath Sharma

## HOBBIES

Calisthenics

UI / UX

Sports

Music

- Built APIs for three distinct dashboards catering to administrators, crew members, and other users, enhancing user-specific functionality.
- Employed a monolithic repository architecture for seamless integration and efficient management of system components.
- Optimized codebase through the application of design patterns such as the Repository and Singleton Method and optimized queries, facilitating code maintenance and comprehension.

### **Kepler hosting ( Multi-tenancy )**

- Spearheaded the initial phase of Kepler Hosting's multi-tenancy project, focusing on user interface development for multi-tenancy and organization.
- Successfully implemented Single Sign On ( SSO ) functionality using Keycloak's APIs along with Laravel's Socialite for enhanced login security and convenience.

### **Dogman, Rugs and Berkley**

- Designed and implemented a comprehensive brand and store locator module with a robust component builder, integrated Redis cache for enhanced product integration, and seamlessly added new features. Achieved a bug-free project status and optimized internal code for peak performance.
- Integrated Hello Retail for advanced product recommendation.

### **HDL Billing**

- Developed and implemented custom APIs to enhance the billing system's efficiency.
- Integrated Hubstaff and ClickUp APIs to accurately track time spent on individual tasks for various organizations' projects.
- Seamlessly integrated Fortnox to automate invoice generation.
- Incorporated design patterns, including the Factory and Repository patterns, within the codebase to enhance code optimization and the DRY principle.

### **Human Resource Management System**

- Designed and developed a comprehensive HRMS with a focus on security, implementing Multi-Factor Authentication (MFA) for enhanced data protection.
- Streamlined attendance tracking by integrating Hubstaff into the HRMS, enabling accurate monitoring of employee attendance and work hours with additional features of date conversion between A.D. and B.S. calendars.
- Created features related to leave management and implemented an employee tracking system, enhancing organizational efficiency and HR operations.

## **TKM BYGG**

- Developed both admin and user dashboards utilizing Nova, Filament and Jetstream.
- Implemented a real-time chat system for agents and clients to communicate.

## **CHECKO**

- Developed a middleware application to interface with all e-commerce platforms and third-party apps, for seamless data retrieval and cost calculation with automated invoice generation using Stripe and Hdl Billing for each api being used.

## **GRC**

- Developed and maintained scalable web applications using React and Laravel to automate Governance, Risk, and Compliance (GRC) processes, streamlining risk assessments, compliance checks, and internal control monitoring while reducing manual effort by up to 90% and using redis cache.
- Implemented Redis caching and optimized database indexing, improving site performance by 55%.

## **BOOTCAMP**

### **IBootCamp — Core Member / Mentor**

SEP 2020 - PRESENT

<https://discord.gg/DWBhBcMK>

I hold a pivotal role as a core member of this Discord-based boot camp, where we voluntarily educate freshers and tech enthusiasts on a diverse array of technologies, spanning frontend, backend, blockchain and more. Our commitment is to provide lifelong, free access to these educational resources.

## **EDUCATION**

### **Bhaktapur Multiple College, Bhaktapur — Bachelors**

NOV 2019 - 2023

Bachelors of Science Information and Technology ( Bsc.CSIT )