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# RABI BIRBAL

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## SKILLS

- Proficient in Laravel framework, including Laravel 7.x, 8.x and 9.x.
- Strong knowledge of PHP and object-oriented programming principles.
- Experience with MVC architecture and RESTful API development.
- Expertise in front-end technologies such as HTML5, CSS3, JavaScript, and jQuery.
- Familiarity with database systems like MySQL.
- Proficient in version control systems, particularly Git.
- Knowledge of software development best practices, including code optimization and security.
- Ability to work in an Agile development environment and collaborate with cross-functional teams.
- Excellent problem-solving skills and attention to detail.

## EXPERIENCE

### **Next Aussie Tech (NAT)** — *Laravel Developer*

November 2021 – Present

- Developed and maintained web applications using Laravel framework.
- Participated in the entire software development lifecycle, including requirements gathering, design, implementation, testing, and deployment.
- Collaborated with the team to develop efficient and scalable code solutions.
- Integrated third-party APIs and services into applications.
- Implemented and maintained unit tests for code quality assurance.
- Assisted in troubleshooting and debugging issues reported by users or testers.
- Worked closely with designers and front-end developers to ensure seamless integration of front-end and back-end components.
- Contributed to the continuous improvement of development processes and coding standards within the team.

### **CloudFactory** — *Data Entry*

March 2018 – December 2022

- Performed CSP (Community Service Programme).
- Participated in multiple awareness programmes.
- Performed different activities to strengthen teamwork.
- Performed data entry.

## Python with Flask — Training at Orchid International College

3 Months Training

- Learned Github.
- Learned Web Development with python.

## PROJECTS

### Laravel Projects

#### ❖ CRM - HRM

- Developed a comprehensive CRM system using Laravel framework.
- Implemented essential features such as customer data management, lead tracking, sales automation, and task management to enhance business processes.
- Employed Laravel's Eloquent ORM for efficient database operations and ensured data security through robust authentication and role-based access control.
- Designed and implemented detailed reporting and analytics features to provide insights into sales performance and customer interactions.

#### ❖ E-Commerce Website (Multivendor and Single Vendor)

- Developed a full-fledged e-commerce website using Laravel framework.
- Implemented features such as user registration and authentication, product catalog, shopping cart functionality, payment gateway integration, order management, and customer reviews.
- Employed Laravel's built-in ORM for database operations and implemented role-based access control for admin and user functionalities.

#### ❖ School Management System

- Developed a comprehensive School Management System using Laravel framework.
- This system aimed to streamline administrative tasks and enhance communication between administrators, teachers, students, and parents.
- The system included the following key features:
  - ❖ Student Management
  - ❖ Teacher Management
  - ❖ Course and Class Management
  - ❖ Exam and Grading:
  - ❖ Financial Management
  - ❖ Reporting and Analytics

#### ❖ Online Language Test System

- Developed an interactive and user-friendly online language test system using Laravel framework.
- The system aimed to assess language proficiency in a convenient and efficient manner.
- It included the following key features and components:
  - ❖ User Registration and Authentication
  - ❖ Test Creation and Management
  - ❖ Test Taking Interface
  - ❖ Automatic Scoring and Evaluation
  - ❖ Results and Performance Tracking
  - ❖ Admin Dashboard and Analytics
  - ❖ Security and Data Privacy

#### ❖ Blog Website

- Designed and developed a dynamic and user-friendly blog website using Laravel framework.
- The website aimed to provide an engaging platform for content creators to publish articles and for readers to explore and interact with the content.

- The key features of the blog website included:
  - ❖ Content Management
  - ❖ Blog Post Management
  - ❖ Commenting and Interaction
  - ❖ User Interaction and Social Sharings
  - ❖ Search and Filtering:
  - ❖ Responsive Design
  - ❖ SEO Optimization

### ❖ **Portfolio Website**

- Designed and developed a professional portfolio website using Laravel framework to showcase my skills, experience, and projects.
- The website aimed to create a visually appealing and user-friendly platform for potential clients and employers to learn about my work and expertise.

### ❖ **API Development**

- Created a RESTful API using Laravel to provide data to mobile applications and external systems.
- Developed API endpoints for retrieving, creating, updating, and deleting resources, and utilized Laravel's resource controllers to handle CRUD operations efficiently.
- Integrated third-party APIs for features like payment gateways.

## EDUCATION

### **Orchid International College, Gaushala** — *Bachelor's*

October 2017 - 2022

- Studied BIM (Bachelor in Information Management).

### **Khwopa English Higher Secondary School, Bhaktapur** — +2

June 2014 - June 2016

- Studied Business Studies.
- Pass out with Second Division (55.70%)

### **Prabhat English Higher Secondary School, Byasi, Bhaktapur** — *SLC*

April 2011- March 2013

- Pass out with First Division (69.75%)

## AREAS OF INTEREST

- Computer and IT
- Sports
- Traveling

## PROFESSIONAL TRAITS

- Disciplined
- Good etiquette
- Leadership abilities
- Willingness to work in team
- Dedication
- Hardworking