

# Er. Abinash Adhikari

Full Stack Developer

abinashadhikari48@gmail.com | 9865079720 | Nijgadh, Bara Nepal | LinkedIn:  
<https://www.linkedin.com/in/er-abinash-adhikari-a56998194/> | GitHub: <https://github.com/Abinash-Adhikari>

## PROFILE SUMMARY

I build scalable web applications with modern technologies. I am Computer Engineering graduate with hands-on experience in full-stack development.

## SKILLS

Html

Javascript

Css

Bootstrap

PHP

SQL

jQuery

Laravel

## PROFESSIONAL EXPERIENCE

### Full Stack Developer

#### Aarya Technology And Management

Aug 2023 - Present

As a PHP Developer in a dynamic startup environment focused on building CRM and ERP solutions, I have been responsible for developing and maintaining core back-end functionalities using PHP and MySQL. Key Contributions: Designed and developed modules including customer management, sales workflows, invoicing, inventory, and role-based access control (RBAC). Built and maintained RESTful APIs to enable seamless communication between front-end and back-end systems. Handled form validations, developed dynamic dashboards, and optimized SQL queries for better performance and scalability. Integrated third-party services, such as payment gateways, SMS, and email APIs, ensuring robust and secure data exchange. Occasionally contributed to the front-end using HTML, CSS, JavaScript, and jQuery for better user experience and interface consistency. Collaborated with a small agile team, participating in daily stand-ups, sprint planning, and code reviews. Utilized Git for version control and team collaboration, ensuring smooth deployment and code integrity. Gained hands-on experience in database design, debugging, and full-stack development within a real-world product environment. Currently, I am working remotely, maintaining clear communication with stakeholders and delivering high-quality code in a distributed team setup.

### Coordinator of Diploma in Computer Engineering

#### Sarwajanik Secondary School

Aug 2023 - Present

As the Coordinator of the Diploma in Computer Engineering program, I am responsible for overseeing the academic and administrative functions of the department. My role includes curriculum planning, scheduling, coordinating with faculty members, monitoring student progress, and ensuring compliance with academic standards and institutional policies. In addition to administrative duties, I actively teach core subjects such as Programming Fundamentals, Data Structures, Web Development, and Computer Networks. I guide students through practical lab

sessions, project work, and assessments, fostering both technical skills and problem-solving abilities. I also serve as a mentor, supporting students in their academic journey, preparing them for industry expectations, and encouraging participation in workshops, seminars, and technical competitions. My dual role ensures a well-rounded educational experience, combining academic leadership with hands-on teaching and student engagement.

## Full Stack Developer

### Aarya Technology And Management

*Jul 2022 - Jun 2023*

As a PHP Developer in a startup environment focused on CRM/ERP solutions, I was responsible for developing and maintaining core back-end functionalities using PHP and MySQL. I contributed to modules such as customer management, sales workflows, invoicing, inventory, and role-based access control. Working closely with a small agile team, I implemented RESTful APIs, handled form validations, created dynamic dashboards, and optimized queries for performance. I also assisted in integrating third-party tools (e.g., payment gateways or SMS/email APIs) and ensured smooth data flow between front-end and back-end systems. In addition to back-end logic, I occasionally worked with front-end code using HTML, CSS, JavaScript (and jQuery), and collaborated through Git for version control. This experience helped me gain hands-on exposure to full-cycle web application development, database design, and debugging in a real-world product-based setting.

## EDUCATION

---

+2

### Gyankunj Secondary School

*Jan 2017 - Jan 2018*

Field: Science

Studied Biology science with extra maths

### B-Tech

#### Marwadi University

*Jan 2018 - Jan 2022*

Field: Computer Engineering

Studied in reputed college in gujrat india.

## PROJECTS

---

### School Management System

A **web-based application** designed to streamline and automate school operations using **HTML, CSS, JavaScript, PHP, MySQL, Bootstrap, and jQuery**.

It enables admins, teachers, students, and parents to interact through a user-friendly interface, providing modules like student registration, class management, attendance tracking, result management, fee processing, and communication.

Frontend:

HTML & CSS for structure and styling

Bootstrap for a responsive, modern UI

jQuery & JavaScript for dynamic interactions and validations

Backend:

PHP handles server-side logic and data processing

MySQL stores and manages data securely

Key Features:

Manage students, teachers, and staff

Class and subject scheduling

Attendance and exam results

Fee collection and reports

Notice board and messaging system

Technologies: Bootstrap, Css, Html, Javascript, jQuery, PHP, SQL

[Live Demo](#)

## **Fund Tracker**

The Family Project Management System (FPMS) is a web-based application built with Laravel that helps families collaboratively track and manage their construction, renovation, and maintenance projects with full transparency. It allows family members to:

- Add, edit, and track projects (e.g., home construction, repairs, renovations)
- Monitor budgets, expenses, and transactions
- Assign tasks to family members
- Generate reports for financial tracking
- Receive notifications for updates
- Access from anywhere (desktop/mobile)

Technologies: Bootstrap, Css, Html, Javascript, jQuery, Laravel, SQL

[Live Demo](#)

## **Restaurants Management System**

The Restaurant Management System (RMS) is a web-based SaaS platform engineered with Laravel/PHP that helps multi-location restaurant brands collaboratively unify, track, and manage their hospitality operations with full transparency. It allows restaurant owners, staff, and customers to:

- Add, edit, and track menus, tables, and live orders across multiple dining rooms
- Monitor budgets, automated inventory movement, and financial tracking during payment settlement
- Assign tasks and tickets to kitchen staff via live digital KDS boards
- Generate reports for business insights and load dynamic subscription catalogs
- Receive notifications and updates instantly via real-time data sync across the shared API layer
- Access from anywhere (desktop/mobile/tablet) using an optimized, API-first architecture

Technologies: Bootstrap, Css, Html, Javascript, Laravel, PHP, SQL

[Live Demo](#)