NITESH HAMAL

New Baneshwor, Kathmandu· 9813371345
nitesh0hamal@gmail.com · niteshhamal.com.np
Github · **Linkedin**

Innovative tech enthusiast with extensive experience as a software developer. Actively pursuing opportunities to engage in challenging projects that allow me to apply my technical acumen, creative thinking, and adept problem-solving abilities to drive the achievements of a dynamic organization. Proficient in database management and adept at navigating a diverse range of software and technology solutions. A visionary leader, equipped with distinct ideas and exceptional communication skills. A dedicated and diligent programmer known for crafting refined solutions within tight timelines. Eager to leverage my programming expertise to enhance overall efficiency in programming endeavors.

EDUCATION

2074
AMITY EDUCATION FOUDATION, SCHOOL
GPA: 3.35

2076
ST. XAVIER'S SCHOOL, COLLEGE
Faculty: Science, GPA: 3.3

2078
PCPS COLLEGE, COLLEGE
Faculty: Software Engineering, Currently Studying

PROJECTS

1. Hotel Management System
   - Developed a comprehensive Hotel Management System utilizing Java programming language and the Swing framework for desktop applications.
2. Om Kalpataru Transport System
   - Developed an advanced transportation management system using a robust tech stack comprising Laravel, Livewire, Alpine.js, and MySQL database. This project aimed to streamline and optimize transport operations efficiently.
3. Personal Portfolio Website
   - Designed and implemented a personal portfolio website using HTML, CSS, JavaScript and Bootstrap displaying my skills and accomplishments.

4. Project Management System
   - Utilized the Laravel framework to create a robust project management system, streamlining project tracking and collaboration.
5. Personal Expenses Management System
   - Developed a user-friendly personal expenses management system using the Laravel framework, aiding in efficient financial tracking.
6. Taxi Booking System
   - Constructed a robust Taxi Booking System utilizing Python's Tkinter library and MySQL database, facilitating seamless ride reservations.

SKILLS

- **Backend Web Development:** Proficient in leveraging Laravel, PHP, Livewire and Python to create robust and dynamic backend systems for web applications.
- **Web Technologies:** Well-versed in utilizing a range of web technologies including HTML, CSS, Bootstrap, JavaScript, jQuery, Semantic UI, Bladewind UI and AJAX to craft engaging and responsive user interfaces.
- **Object-Oriented Programming (OOP):** Possess a strong grasp of OOP principles, enabling the development of scalable and maintainable software architectures.
- **Database Management:** Skilled in working with various databases, including MySQL, PLSQL, MongoDB and SQLite, to ensure efficient data storage and retrieval.
- **Version Control:** Experienced in using Git for effective version control, facilitating collaborative development and code management.
- **Software Development Practices:** Familiar with software development best practices, encompassing design patterns, code refactoring, and comprehensive testing methodologies.
- **Problem-Solving:** Demonstrates adept problem-solving capabilities, consistently approaching challenges with innovative and effective solutions.
- **Collaborative Team Player:** Proficient at collaborating within team-oriented environments, contributing positively to project development and group dynamics.
- **Communication Skills:** Exhibits excellent communication and interpersonal skills, facilitating clear and efficient exchange of ideas and information.

LANGUAGES

- HTML
- CSS
- Bootstrap
- Php

- MySQL
- GitHub
- Oracle Database
- JavaScript
- Flutter
- Swing Framework
- Python
- Java
- Laravel
- Livewire
- jQuery
- C#

EXPERIENCES

- Developed and maintained web applications using Laravel, PHP, and Python.
- Conducted requirement analysis, system design, coding, testing, and documentation.
- Collaborated with clients to understand their needs and provide technical recommendations.
- Implemented custom functionality and features based on project requirements.
- Collaborated with cross-functional teams to gather requirements, design, implement and test software solutions.
- Resolved software defects and performance issues in a timely manner.
- Implemented software changes and enhancements based on customer feedback and market demands.

CERTIFICATIONS

- **Course: Introduction to Front-End Development**
  Issuing Organization: Coursera
  Issue Date: February 2023
  Credential ID: TAAAZZZ22FTP
  Credential URL:
  https://www.coursera.org/account/accomplishments/certificate/TAAAZZZ22FTP

- **Course: Introduction to Back-End Development**
  Issuing Organization: Coursera
  Issue Date: May 2023
  Credential ID: HM7TQ2ZFXJ47
  Credential URL:
  https://www.coursera.org/account/accomplishments/certificate/HM7TQ2ZFXJ47