








Dipson Thapa

WebApp Developer

Summary

Passionate and skilled WebApp Developer with over 2 years of experience in designing, developing, and maintaining Web based applications. Proficient in these platforms, with a strong foundation in software engineering principles, user experience design, and agile methodologies.

Skill

- Java 
- Python 
- C++ 
- PHP 
- MySQL 

Work Experiences

Front-end Developer

2 years

- Designed and implemented responsive web interfaces using HTML, CSS, and JavaScript
- Implemented client-side logic and interactive features using JavaScript.

Back-end Developer

2 years

- Developed and maintained server-side applications using languages such as Java, Python, and PHP.
- Designed and managed relational databases using MySQL, and SQL Server, including schema design and query optimization.
- Implemented security best practices, including data encryption, secure authentication, and authorization mechanisms.

Education

Xavier International College

2018-2020

Achievements:

- Computer Science Club President
- Honor Roll

Nepal Engineering College

2020-2025

Achievements:

- Excellence award in Computer Science
- Research Publication

Contact



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Bhaktapur, Nepal

Projects

Project-I

E-Book Management System

- **Title:** E-Book System
- **Description:** software solution for organizing, storing, and distributing digital books efficiently.
- **Tools and technologies used:** HTML, CSS, JavaScript, PHP, MySQL
- **Contribution:** Sign up & Login Page following validation protocols, session handling along with some frontend works
- **GitHub:** <https://github.com/Dipson-bot/EBook.git>

Project-II

Notes Management System

- **Title:** Notera
- **Description:** streamlines the organization, storage, and retrieval of digital notes for enhanced productivity.
- **Tools and technologies used:** HTML, CSS, JavaScript, PHP, MySQL
- **Contribution:** Backend programming and dashboard designs
- **GitHub:** <https://github.com/Dipson-bot/Notera.git>

2024 May 16

Hiring Manager
Naya Tech
Kathmandu, Nepal

Dear Hiring Manager,

I am writing to express my strong interest in the WebApp Developer position at Naya Tech. With my passion for Web application development and my solid experience in designing and maintaining web based applications, I believe that I would be a valuable asset to your team.

As outlined in my attached CV, I have over 2 years of experience as an WebApp Developer, specializing in web-based platforms. During my time at Nepal Engineering College, I actively worked on different projects with my team members. On my first project, I was assigned to develop a sign-up and login pages, ensuring robust validation protocols, efficient session handling, and contributing to various front-end tasks to enhance the user experience. I also participated in Agile development processes, ensuring timely delivery of features and meeting project goals.

In addition to my back-end development experience, I have also worked as a Front-end Developer. On my second project, I designed and implemented responsive dashboards for user and admin along with different web interfaces using HTML, CSS, and JavaScript. I am proficient in client-side logic and interactive features using JavaScript.

I have a strong foundation in software engineering principles, user experience design, and agile methodologies. I am highly skilled in Java, Python, C++, PHP, and MySQL. I continuously stay updated with the latest industry trends and technologies to ensure that I deliver the best possible solutions.

I possess excellent problem-solving and communication skills, which have proven instrumental in collaborating with cross-functional teams to define and implement new features. I am adept at conducting code reviews and providing constructive feedback to improve code quality and organization. My ability to manage multiple tasks simultaneously ensures that I meet project deadlines effectively.

I am excited about the opportunity to contribute to Naya Tech's app development team and work on applications for web-based platforms. I am confident that my technical expertise, strong problem-solving skills, and commitment to delivering high-quality applications align perfectly with the responsibilities and requirements of the respective role.

Thank you for considering my application. I would welcome the opportunity to discuss how my skills and qualifications can contribute to the success of Naya Tech. I have attached my CV for your review, and I look forward to the possibility of an interview.

Sincerely,

Dipson Thapa