

Asutosh Adhikari

Software Developer

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Dedicated to improving skills through hands-on learning and development work. Adept at using JAVA, Python, and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

EXPERIENCE

Software Developer

Koteshwor, Kathmandu

Beehive Technologies

Oct, 2024 - Apr, 2025

- Did 3 months internship and started working as Junior developer.
- Developed web applications using Java with Spring Boot.
- Managed databases using MySQL.
- Implemented user authentication and authorization.
- Integrated front-end technologies like HTML, CSS, Bootstrap.
- Deployed projects on servers and ensured their functionality in live environments.

DevOps Fellowship

Putalisadak, Kathmandu

Leapfrog Technology

May, 2025 - July, 2025

- Did 10 weeks Fellowship as devops developer focused on CI/CD, infrastructure management and automation.
- Build and deployed full stack web application using npm react, next.js.
- Gained hands-on experience with version control (Git), Linux based systems and deploying application on cloud servers.
- Automated deployment process and managed server environments to ensure high availability and uptime.
- Ensured continuous integration and smooth delivery pipelines using industry standard DevOps practices.

EDUCATION

Bachelors in Computer Application (BCA)

Kathmandu

Asian School of Management and Technology - TU

Sep, 2018 - Dec, 2022

+2 Computer Science

Mid Baneshwor, Kathmandu

VIDHYA SANSKAR SECONDARY SCHOOL

Jul, 2016 - Aug, 2018

PROJECTS

E-Commerce Web Application

- Developed e-commerce web application using Java and Spring Boot for the backend.
- Utilized MySQL database for efficient data storage and retrieval.
- Used react for frontend.
- Employed Spring Security for authentication and authorization, ensuring secure access to the application's resources.
- Implemented role-based access control (RBAC) to manage permissions based on user roles (e.g., admin, customer).

Blog Web Application

- Developed a Blog application using Java and Spring Boot, with MySQL as the database backend.
- Implemented role-based login, authentication, and authorization using Spring Security.
- Ensured data security with features like password hashing and secure API endpoints.
- Implemented features such as user registration, profile management, and CRUD operations for blog posts.

E-Commerce using PHP (College Project)

- Developed an e-commerce platform using core PHP with MySQL as the backend database.
- Implemented a content-based recommendation system algorithm to suggest products based on user preferences and interactions.
- Integrated payment systems including eSewa for secure and convenient transactions.
- Designed essential e-commerce functionalities such as product browsing, search, cart management, and order processing.

TRAINING /CERTIFICATIONS

Core java with Spring Boot <i>Broadway Infosys</i>	2023
Microsoft Server 2019 Trainning <i>Ec-Council</i>	2024
Fundamentals of Networking <i>Ec-Council</i>	2024
Docker with Microsoft Server 2019 <i>Ec-Council</i>	2024

SKILLS

Java, Spring Boot, Python, Git, CI/CD, Version Control, AWS

LANG UAG E

Nepali, English