

Er. Binod Adhikari

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OBJECTIVE

Passionate about backend development with Node.js, I am seeking a Backend Node.js Developer role to apply my skills and contribute to impactful projects. With proficiency in Node.js, Express, and MongoDB, I am dedicated to delivering efficient and reliable solutions. I am eager to join a collaborative team where I can continue to learn and grow, while leveraging my strong problem-solving abilities, attention to detail, and commitment to delivering high-quality work.

SKILLS

Node.js, Express.js

MongoDB, PostgreSQL

HTML, CSS, React

Git, Docker

SQL, MySQL

Jest, Mocha

JavaScript, TypeScript

GraphQL, Nest JS

PROJECTS

orgFeeder

An app to get Feature requests, Feedback and Bug report for an organization.

- Developed a robust backend using Node.js, Express.js, and MongoDB, enabling organizations to receive feature requests, feedback, and bug reports.
- Implemented key features like Feedback, Feature Requests, and Bug Reports, ensuring smooth data management, user engagement, and seamless collaboration.
- Conducted comprehensive unit testing using Jest, employed CI/CD with GitHub Actions, and utilized Docker for efficient deployment and scalability.
- Collaborated within an Agile environment, conducting code reviews, and following best practices to deliver high-quality software solutions

movie-booking

- Engineered robust RESTful APIs for a movie booking application, leveraging Node.js, Express.js, MongoDB, and JWT for secure and seamless user authentication.
- Designed and implemented CRUD operations for movie listings, user bookings, and seat management, ensuring smooth user experiences.
- Demonstrated expertise in data modeling, input validation, and comprehensive error handling to ensure data integrity and application stability.

Hotel API

- Developed a secure hotel management API using Node.js, Express, and MongoDB.
- Implemented user authentication using JWT tokens to allow registered users to register hotels.
- Employed Jest for testing and ensured data integrity through input validation.

Digital Voting based on Blockchain

A final year major college project.

Built few APIs using FastAPI for digital vote counting and displaying the results. Used Swagger UI to deal with front end.

Miscellaneous

- Various backend mini projects utilizing CRUD operations, JWT authentications, express-validations and others important packages.
- Created MERN app to deal with authentication using Vite, Node, Express, React and MongoDB.
- Built simple static site using React and CSS while learning about React.
- Different miscellaneous projects like web scrapping, python scripting, backend APIs, etc. were done while learning them. These projects mostly include the usage of selenium, BeautifulSoup, etc

PROFESSIONAL EXPERIENCES

04/2023 –

Node JS Intern

05/2023

Black Tech 

Pokhara, Nepal

- Developed scalable backend solutions using Node.js, Express.js, and MongoDB, contributing to the successful delivery of web applications.
- Collaborated with a highly skilled development team to design and implement RESTful APIs, enabling efficient data retrieval and manipulation.
- Utilized Git for version control, ensuring seamless collaboration, code integrity, and effective codebase management.
- Gained practical experience in containerization techniques using Docker, enabling efficient deployment and scalability of applications.
- Assisted in the deployment process, configuring and optimizing applications for diverse platforms.
- Contributed to comprehensive manual testing methodologies, ensuring the quality, reliability, and security of software deliverables.

COURSES

03/2022 –

Fusemachines AI Fellowship 2022

06/2022

Fusemachines Inc.


A year-long program to train, educate, and help create advanced AI career opportunities.

EDUCATION

2017 – 2022

Software Engineering

Balkumari, Lalitpur

Nepal College of Information Technology 

GPA: 3.50

2014 – 2016

Plus 2 Science

Pokhara

SOS Hermann Gmeiner Gandaki

Percentage: 68.5%

INTERESTS

Reading books, watching movies, series, animes and eSports.