

# Binod Adhikari

📍 Pokhara, Nepal

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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

Solidity, Ethereum

## PROJECTS

### orgFeeder

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

- Developed backend using Node.js, Express, and MongoDB for the orgFeeder project.
- Implemented key features including Feedback, Feature Requests, and Bug Reports.
- Employed Jest for testing, GitHub Actions for CI/CD, Docker for containerization, and Render for deployment.
- Collaborated with the team, conducted code reviews, and followed Agile methodologies.

### movie-booking

- Developed APIs for CRUD operations involved in movie booking corresponding to admin and normal user.
- Used Node JS, Express, MongoDB, JWT, and other relevant technologies.

### 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 Fast API 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 – 05/2023 Pokhara, Nepal	<b>Node JS Intern</b> <i>Black Tech</i>  <ul style="list-style-type: none"><li>• Acquired practical experience in developing robust backend solutions using Node.js, Express, and MongoDB.</li><li>• Collaborated with the team to design and implement RESTful APIs for efficient data retrieval and manipulation.</li><li>• Gained proficiency in version control using Git, ensuring seamless collaboration and code management.</li><li>• Demonstrated knowledge of containerization techniques by working with Docker to create portable and scalable applications.</li><li>• Contributed to the deployment process by assisting in the setup and configuration of applications on various platforms.</li><li>• Developed skills in manual testing methodologies, ensuring the quality and reliability of software deliverables.</li></ul>
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## COURSES

03/2022 – 06/2022	<b>Fusemachines AI Fellowship 2022</b>  <i>Fusemachines Inc.</i> A year-long program to train, educate, and help create advanced AI career opportunities.
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## EDUCATION

2017 – 2022 Balkumari, Lalitpur	<b>Software Engineering</b> <i>Nepal College of Information Technology</i>  <b>GPA:</b> 3.50
2014 – 2016 Pokhara	<b>Plus 2 Science</b> <i>SOS Hermann Gmeiner Gandaki</i> <b>Percentage:</b> 68.5%

## INTERESTS

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