Binod Adhikari

Pokhara, Nepal in idonib



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 SQL, MySQL

MongoDB, PostgreSQL Jest, Mocha

HTML, CSS, React JavaScript, TypeScript

Git, Docker 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 2

- 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 − **Node JS Intern** 05/2023 *Black Tech* ☑

Pokhara, Nepal

- Acquired practical experience in developing robust backend solutions using Node.js, Express, and MongoDB.
- Collaborated with the team to design and implement RESTful APIs for efficient data retrieval and manipulation.
- Gained proficiency in version control using Git, ensuring seamless collaboration and code management.
- Demonstrated knowledge of containerization techniques by working with Docker to create portable and scalable applications.
- Contributed to the deployment process by assisting in the setup and configuration of applications on various platforms.
- Developed skills in manual testing methodologies, ensuring the quality and reliability 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.