

**Laxman Rai****Certified Full Stack Javascript Developer**

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**Professional Summary**

Dedicated and efficient full stack developer with 5+ years experience in application layers, presentation layers, and databases. Certified in MERN Stack from SOIT. Spearheaded successful transition from front-end development to MERN Stack which cut latency and increased the effectiveness of database administrators with the use of MongoDB. Seeking to further improve Javascript and its integrations to solve real-world problems in future by making the web more accessible, and UX more augmented.

**Work Experience****Full Stack Web & Mobile Developer**

November 2022 - Present

iSendMoney, Kathmandu 44600, Nepal

**Key Qualifications & Responsibilities**

- Expanded the use of isomorphic React and Node.js for web applications, resulting in reduction in load times.
- Developed app integration with REST and other APIs for currency exchange rates, social media logins, payment processors, and other services.
- Created wireframes, prototypes, and high-fidelity mockups for iSendMoney Applications.
- Created installable, powerful yet lightweight PWA for iSendMoney's web version application.
- Handled MongoDB databases with additional aggregations for business intelligence tools for iSendMoney's internal tools integrated with D3.js without backend server connection.

**Key Achievements**

- Transition to React Native with expo for Mobile Application Development based on React.js
- Integrations with Open Banking API, cross-bordered private banks, and payment services.

**Full Stack Blockchain Developer**

November 2020 - October 2023

[Playpoint.ai](https://playpoint.ai), Bangalore, India

**Key Qualifications & Responsibilities**

- Designed, developed, and deployed smart contracts using Solidity for EVM-compatible chains to implement business logic, data storage, and interactions with other Oracle Smart Contracts.
- Developed frontend interfaces and dApps using React.js and Next.js to interact with the blockchain through Ethers.js, decentralized wallets integrations, and smart contracts.
- Conducted thorough testing of smart contracts and DApps to ensure security and reliability. Also, Optimized smart contracts and transactions to minimize gas costs and improve efficiency by implementing gas-efficient coding patterns and strategies.
- Integrated decentralized storage solutions like IPFS or Swarm to store files, images, or other data in a distributed manner and implement secure and efficient data retrieval mechanisms.

### **Key Achievements**

- Successfully integrated blockchain technology into existing systems to enhance transparency, security, and efficiency by integrating Alchemy API with legacy systems, third-party services, or decentralized protocols.

### **Junior MERN Stack Developer**

September 2018 - October 2020

[School of Information Technology](#), Kathmandu 44600, Nepal

### **Key Qualifications & Responsibilities**

- Collaborated with the design team to implement user interfaces using React.js translating design wireframes and mockups into functional components and UI elements.
- Developed server-side logic using Node.js and Express.js to handle HTTP requests, API integrations, and database interactions. Implemented RESTful APIs and ensure efficient data flow between the frontend and backend components.
- Identified and resolved issues, bugs, and performance bottlenecks in the application.
- Used version control systems like Git and Bitbucket to manage code repositories and collaborate effectively with team members.

### **Key Achievements**

- Developed web applications that are responsive and compatible with various devices and browsers.

### **Blockchain Developer Contribution**

May 2021 - August 2021

[MrWebFinance](#), Kentucky, United States

### **Key Qualifications & Responsibilities**

- Designed, developed, and deployed ERC20 tokens on the blockchain using Solidity named [AMA](#).
- Created a staking platform that allows token holders to lock their tokens for a specified period in exchange for rewards or benefits.

- Developed features such as staking, unstaking, reward tracking, and user account management.
- Designed and implemented the tokenomics of the ERC20 token, including reward mechanisms for staking.

### **Key Achievements**

- Collaborated with international team members, including designers and backend developers, to ensure seamless integration and functionality across the entire stack.

### **Education**

#### **Diploma in Computer Programming**

*Niagara College of Toronto, Bathurst Street, ON*

**Graduation:** 2024

**Relevant Coursework:** Adept at Contemporary Storage Systems Programming, Client Server Web Solutions, Rapid Application Development, Network Security and Large Data Solutions, Network Security and Large Data Solutions.

#### **Diploma in Full Stack Web Development**

*School of Information Technology, Kathmandu, Nepal, 44600*

**Graduation:** 2017

**Relevant Coursework:** Advanced frontend and backend development, PWA & REST API, DOM in Javascript(MDN based), advance SQL and NoSQL database aggregation and administration

### **Key Skills**

- HTML, CSS, and Javascript • SQL and NoSQL Database • REST API
- Progressive Web Applications • Solidity • React.js, Node.js, and Java, CI/CD, UI/UX

### **Certifications & Awards**

- Full-Stack Web Development(MERN Stack) Certification
- Core Java Certification
- Web and Mobile UI/UX Certification
- Uniglobe Hackathon 2017 Winner
- Github Hacktoberfest 2022 Participant

### **Memberships**

- Google Cloud Innovator
- Member of Google's Women Techmakers
- Member of Holopin
- Alumni at AIESEC International