

# Mr. Milan Thapa

## Software Engineer

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in <https://www.linkedin.com/in/milan-thapa-712b63155> 🐙 <https://github.com/milanthapa1996>

🌐 <https://www.milanthapa1996.com.np>

### Professional Experience

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#### Software Engineer Intern, *Reduct Nepal Pvt. Ltd* 🌐

08/2020 – 11/2020

Kathmandu, Nepal

- Implemented and updated application modules under the direction of Senior Software Developers.
- Utilize Git version control for code management and collaborate with team members to ensure smooth workflows.
- Perform code reviews and provide feedback to improve code quality, readability, and maintainability.
- Participate in sprint planning, daily stand-ups, and retrospective meetings in an Agile development environment.

#### Software Engineer, *Real Time Solutions Pvt. Ltd.* 🌐

12/2020 – 02/2022

Lalitpur, Nepal

- Worked as a Full-Stack Software Engineer on various projects for clients in different industries using JavaScript, ReactJS, NextJS, MERN Stack, NodeJS, and Python.
- Designed, developed, and maintained web applications, RESTful APIs, and microservices using ReactJS, NextJS, NodeJS, and MongoDB.
- Developed reusable and scalable UI components and implemented dynamic and responsive user interfaces using HTML, CSS, and JavaScript libraries such as ReactJS and NextJS.
- Utilized Git version control and collaborated with other developers, designers, and stakeholders using pull requests, code reviews, and issue tracking tools such as JIRA and Trello.

#### Senior Software Engineer, *Maddati Tech Pvt. Ltd.* 🌐

02/2022 – present

Kathmandu, Nepal

- Implemented software engineering best practices, such as Agile/Scrum methodologies, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD), and DevOps principles.
- Improved application performance, security, and accessibility using tools and techniques such as performance profiling, code optimization, security auditing, and accessibility testing.
- Worked closely with project managers, business analysts, and quality assurance (QA) teams to deliver high-quality software solutions that meet client requirements, timelines, and budgets.
- Acted as a mentor and a technical lead for junior developers, providing guidance, training, and support on technical and non-technical skills.

### Education

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#### +2, Science, *Moonlight Secondary School* 🌐

02/2013 – 04/2015

Lalitpur, Nepal

#### B.E Computer Engineering, *Kathmandu University* 🌐

03/2016 – 08/2020

Kavrepalanchok, Nepal

## Skills

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### Programming Languages:

JavaScript, Python

### Front-End Technologies:

ReactJS, NextJS, HTML, CSS, Tailwind Css

### Back-End Technologies:

NodeJS, ExpressJS, MongoDB

### Other Tools and Technologies:

Git, MERN Stack, Agile Development

## Certificates

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- Python (Basic) Certificate [↗](#)
- Problem Solving (Basic) Certificate [↗](#)
- Programming for Everybody (Getting Started with Python) [↗](#)

## Languages

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- Nepali
- English

## Interests

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- Reading
- Travelling
- Trekking
- Sports