

# Santosh Neupane

[Github](#) | [Linkedin](#)  
[WebSite](#)

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## Experience

### Full-stack Developer

2022 – Present

*Momayo Technology*

- Developed EMIS application with various modules for both university staff and students
- Collaborated with clients to define software requirements.
- Participated in architecture, design, and implementation of back- end features using Laravel, JQuery, etc.
- Improved response time of application using SQL optimization technique, caching, etc when generating summary reports

### Software Engineer Intern

2021 – 2022

*Neutroline Pvt Ltd*

- Contributed to Employee Management System.
- Integrated third-party tools and components into the application.
- Refactored and improved legacy code.
- Provided guidance to new interns.
- Collaborated with management and development partners regarding software application design status and project progress.

## Tools and Technologies

- **Frameworks:** Laravel, NodeJS, ReactJS, TailwindCSS
- **Languages:** Javascript, PHP, Python
- **Version control:** Git/Github, bitbucket
- **Devops tools:** Docker, AWS
- **Others:** Jira, Tensorflow, LaTeX, Excel

## Education

### Tribhuvan University – TU

Aug. 2023 – 2025

*Master in IT*

*Kathmandu*

- Coursework: Seminar paper on Hybrid CNN-LSTM for fake news classification research.

### Nepathya College

Aug. 2016 – 2021

*BSc. CSIT*

*Butwal*

- Undergraduate Coursework: Data Structure and Algorithms; Programming Languages; Object Oriented Programming; Operating Systems; Databases; Computer Architecture;

## Certifications and Achievements

- Contributed to open-source project, [Nepali-Calendar](#) to fix compatibility issue with window OS.
- Problem-Solving (Advanced) [Certificate](#) by Hackerrank (15 Sep 2020)
- Participated in ACM-ICPC 2017, alongside other 2 Nepali teams.
- Achieved top 5% in LinkedIn skill assessment for JavaScript, PHP and CSS
- Participated and completed various hands-on projects, certificates available on achievement section of [my portfolio site](#).