

# Manoj Bagale

Raniban, Kathmandu, Nepal  
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## EDUCATION

### Trinity International Secondary School

NEB, SLC. GPA: 3.90/4.0

Coursework: English, Nepali, Mathematics, Physics, Biology, Chemistry

Dillibazar, Kathmandu  
2021-2023

### Siddhartha Vanasthali Institute

NEB, SEE. GPA: 3.95/4.0

Coursework: English, Nepali, Mathematics, Science, Health, Population, and Environment Studies, Accountancy, Social Studies

Balaju, Kathmandu  
2019-2021

## EXPERIENCE

### NEPOS FOUNDATION

#### Founder & Executive Director

Samabeshi Tole, Kathmandu  
June 2020-Present

- Catalyzing positive change through strategic leadership, fundraising, and impactful community initiatives as the Executive Director of NEPOS Foundation, with a commitment to improving lives and empowering underserved communities in Nepal.
- Collaborated and raised \$50K+ with Light for Life (Germany) for providing 100+ solar systems in Kalikot, a remote area in western Nepal.
- Assembled a high caliber team to lead initiatives across five diverse dimensions—Education and Resources, Solar Projects, Relief Programs, Tech for Progress, and Health & Wellbeing—each overseen by exceptionally talented individuals within NEPOS.

#### Web Developer & Content Creator

November 2020-Present

- Crafting engaging and user-friendly web solutions and designs to support our mission of Empowering Nepal's Future.

### CREATIVE DESIGNERS NEPAL

#### Jr. Front-End Web Developer

Machhapokhari, Kathmandu  
June 2023-Present

- Crafting appealing websites for diverse clients using HTML, CSS, and JavaScript and its libraries such as React. Assisted in 10 projects in 5 months.
- Contributed to a ~23% increase in overall client satisfaction of the company in August 2023

### BLOG.MANOJBAGALE.COM.NP

#### Author & Blogger

Kathmandu  
October 2020-Present

- Authored 'The Crescent Moon,' inspired from my personal life experience.
- Have been sharing some of my life experiences, psychology insights, and sci-tech articles

### S. GROUP

#### Web UI/UX Designer (Remote Internship)

Launceton, Tasmania, Australia  
May 2022-July 2022

- Collaborated with Anupa Gautam on real-world projects, weekly testing and adapting web designs, integrating modern trends such as glassmorphism.

### STUDENTS RESEARCH COUNCIL NEPAL

#### Lead Student Researcher & Developer

Kathmandu  
September 2021-November 2021

- One of the top 25 applicants. Created 'Kheti,' a multi-lingual mobile app delivering real-time agricultural news and essential soil info for farmers. Benefitted over 10,000 farmers across the country.
- Collaborated with Dr. Parshuram Bhandana, an esteemed figure in Nepal Agricultural Research Council, for providing accurate soil information to the farmers.

**Executive Member**

- Hosted programming contests and web design competitions every month. Collaborated in the publication of Trinity's annual magazine, Infinity Magazine.

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**AWARDS/HONORS/CERTIFICATIONS****Gorkha Youth Icon Award: Honored for Educational Initiative at Ganesh Himal Primary School, Dobhan**

One of the recipients of Gorkha Youth Icon Award, which is granted to only three youth individuals each year in recognition of their significant contributions to societal progress.

**Student Excellence Award, Recipient of 100% Scholarship for exceptional academic performance**

Awarded by both Trinity International Secondary School and Siddhartha Vanasthali Institute

**Trinity Inter-College SciTech Competition Jan '23: Ranked 1st among 27 schools with 108 projects**

Received recognition for designing an innovative public vehicle tracking system model aimed at alleviating commuters' daily challenges in accessing public transportation services.

**Outstanding GPA Achiever: Honored for a 3.90 GPA on the National Board Examination of Grade 12****Meta's Front-End Development Course Certified & Google's UX Design Course Certified**

Gained expertise in HTML, CSS, and Javascript; acquired valuable skills and insights for UX and UI Design

**2nd Runner-Up, Writing Competition by Glocal After School & Kathmandu World School for SEE Graduates of 2021**

Crafted an essay on the theme "A Note to Skillful Me" and competed at the national level.

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**SKILLS/INTERESTS**

- **Proficient in HTML, CSS, and JavaScript** for building interactive and responsive web interfaces; strong understanding of user experience (UX) and user interface (UI) design principles.
- Experience with front-end libraries and frameworks such as React.
- **Python Programming** with a foundation in essential libraries such as Pandas and NumPy. Skilled in data analysis and manipulation, with experience in implementing ML/DL algorithms using Scikit-Learn and the fast.ai framework.
- **Experience in C++** for software development, utilizing libraries like Boost.
- **Proficient in MySQL** for database management, encompassing schema design, query optimization, and data manipulation.
- **Interests/Hobbies:** Playing football, watching movies & tech videos, graphics & web designing, reading books, learning about startups and business analysis, and more..
- **Language:** English, Nepali, Hindi, Spanish (elementary)