

Manish Acharya

Software Developer | Web Developer

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EXPERIENCE

Software Developer @ Digital Nepal

December 2021 – July 2022 // Tinkune, Kathmandu, Nepal

- › Worked in a team of 3 Software Developers and 2 designers to build a School Management System with an idea to digitalize the education ecosystem of Nepal.
- › Engineered and maintained major features of the Digital Nepal mobile Apps.
- › Engineered and lead the solo project (Canteen Management System). The software which now is adopted by 150+ schools/colleges.
- › Assisted Junior Developers and Interns to design the software and led different projects with them.

Web Developer @ Mokshya Tech and IT Solutions

October 2021 – August 2021 // Macchapokhari, Kathmandu, Nepal

- › Led a team of 5 web developers to build a complete Staff Management System.
- › Helped debug and maintained major features of the Library Management System.
- › Lead a solo project to upgrade the EATGITA website from PHP to Java Spring.

Web Developer Intern @ Mokshya Tech and IT Solutions

July 2020 – October 2021 // Macchapokhari, Kathmandu, Nepal

- › Helped Senior developers in designing Front End for different websites and projects.
- › Assisted in developing EATGITA website. It was the online version of the religious book GITA. The website aimed on providing lessons and teaching GITA through interactive ways.
- › Learned essential tools such as GIT and frameworks such as React.

National Advocate and IT Head @ Global STEM Network

June 2022 – Present // New York, USA

- › Serving as a national advocate for Nepal and IT head at Global STEM Network
- › Surveying and researching status of different underdeveloped nations in order to conduct different events and workshops related to STEM.

PROJECTS

Rajgyan App | Playstore

- › Created a mobile application using Flutter in order to aware girls about menstrual hygiene. The app provides a platform to discuss the problems and share informative contents related to menstruation. The app focuses on fighting the stereotypes related to menstruation in Nepal.

Periodic Table | Github, Website, Open-source

- › Built a periodic table web application listing all the available elements in the universe with their detailed description.

Resistance Calculator | Github, Open-source

- › Built a Resistance Calculator app using Java. The project was initiated with an idea to simulate and help students understand the calculation of resistance in any resistor during my high school.

Portfolio Website | Website, Progressive Web App (PWA)

- › Developed a personal portfolio website to list out my projects and introduction. The website also contains an article section where I publish the articles written by me.

Zoo Keeping Robot |

- › Built a Zoo Keeping Robot, which is capable of identifying animals in specific shelter and distribute foods based on the animals and shelters.

SKILLS

Programming Languages

Java, Dart, JavaScript (ES6), HTML, CSS, C++, SQL, PHP

Libraries & Frameworks

Spring, Flutter, React

Tools & Platforms

Git, MySQL, WordPress, Adobe Photoshop, Adobe Illustrator, Figma

EDUCATION

St. Xavier's College

Maitighar, Kathmandu

2019 – 2021

High School (11-12)

GPA - 3.85

REHDON School

Samakhusi, Kathmandu

2012 – 2019

GPA - 3.85

RELEVANT COURSES

- Data Structures and Algorithms
- Introduction to Mathematical Thinking
- Game Theory
- FinTech: Foundations, Payments, and Regulations

AWARDS

Winner of National Informatics Olympiad

National

Winner of National Robotics Olympiad

National

Winner of Website Development Competition

St. Xavier's College

Winner of Public Speaking Contest

Regional

Student of the Year Award

REHDON School

INTERESTS

Reading, Travelling, Open-source, Drawing, Writing