

# Anita Sharma

## FULL-STACK WEB DEVELOPER

### EXPERIENCE

JANA BHAWANA PUBLIC CAMPUS, Lalitpur, Nepal

**Teaching Assistant**, October 2018 – March 2019

- Mentored students of Bachelor's of Computer Applications on Digital logic and Computer Network, providing theoretical and experimental insight.
- Communicated ideas about Research Methodology and documentation of projects.

SANI BHERI RURAL MUNICIPALITY, Rukum, Nepal

**IT Officer**, February 2018 – August 2018

- Led the IT department as head of the department with 20+ junior officials.
- Provided training to government members and officials on updating the website, Treasury Regulatory Application, and Online Civil Registration.
- Offered guidance to formulate technology-related laws regarding Cyber Security and publishing government data under the Right to Information Act.

### EDUCATION

MICROVERSE, January, 2023 – November, 2023

**Remote Full Stack Web Development Program, Full Time**

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with HTML, CSS, Bootstrap, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

INSTITUTE OF ENGINEERING, PULCHOWK CAMPUS,  
TRIBHUVAN UNIVERSITY, April 2019 – September 2021

**Information and Communication Engineering, Master of Science**

- Spent 16 Credit Hours completing the thesis topic "Prediction of COVID-19 cases in Nepal using the combination of Epidemiological and Time series Model"
- Awarded a 'Collaborative Research Grant' by the University Grant Commission under "Disaster Telecommunications Research and Educational Facility"

ADVANCED COLLEGE OF ENGINEERING AND MANAGEMENT,  
TRIBHUVAN UNIVERSITY, October 2013 – December 2017

**Electronics and Communication Engineering, Bachelor of Engineering**

- Developed skills in C, C++, OOP, Discrete Structure, Microprocessor, Computer graphics, and Computer Network that strengthen and expand my interest in programming and Information Technology.
- Associated with the Robotics Club and Project Association for Computer and Electronics (PACE), and organized competitions and Hackathons within and outside the campus.

Anita Sharma  
[GitHub](#) | [LinkedIn](#)

### SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3

Back-End: Ruby, Ruby on Rails, MySQL

Tools & Methods: Git, GitHub, Render, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools

Professional: Remote Pair-Programming, Teamwork, Mentoring, Leadership

### PROJECTS

#### Fix Mate

- Fix Mate is a website that connects users with the service provider to find, book, and review home services.

- [Repository](#)

- Built with: React, Redux, Ruby on Rails

#### Todo App

- Todo app is a digital tool that allows users to create lists of tasks, edit and delete tasks, and track their progress as they complete items on their list.

- [Live Demo](#)

- Built with: React, CSS Module

#### Technical Exhibition page

- The technical exhibition page includes event details about the engineering projects, allowing participants to register for the competition.

- [Live Demo](#)

- Built with: HTML5, CSS3, Javascript

