

# Pratikshya Pandey

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Full stack web developer passionate about technology and providing solutions to the real world. My personal projects include extensive knowledge of Ruby on Rails, JavaScript and React. I bring strong communication skills and I am highly determined to work with others in a team environment to meet scalable, reusable and dynamic solutions.

## TECHNICAL PROJECTS

### FinePaintings - [Github](#) | [Demo](#)

*A single page e-commerce web app where users can buy paintings.*

- + Developed with Ruby on Rails with PostgreSQL to persist all customer, items and shopping cart data.
- + Authentication done with JWT tokens.
- + Developed with React front-end to create user-interface and styling done with CSS and Bootstrap.

### Reactor Notes - [Github](#) | [Demo](#)

*A single page application like evernote where users can do all CRUD actions with notes.*

- + Used Ruby on Rails and SQL to connect client-server communication and persist data.
- + Used React front-end to create user interface where users can create, edit, delete, search and save notes.
- + Styling done with CSS.

### Congo - [Github](#) | [Demo](#)

*An online marketplace where customers can sell items.*

- + Developed with Ruby on Rails, SQL, CSS.
- + Used faker gem to create items for purchase.
- + Authentication done with sessions.

## TECHNICAL SKILLS

Ruby, Rails, JavaScript, JS ES6, React, SQL, PostgreSQL, HTML5, CSS, Bootstrap, Reactstrap, Agile, Scrum, OOP, Git,

Github, Software Development Life Cycle, TDD

## PROFESSIONAL EXPERIENCE

### Nepal Reconstruction Authority, Gorkha, Nepal

Intern Engineer, Feb 2017 - April 2017

- + Prepared preliminary engineering report for reconstruction of all houses destroyed by April 2015 Nepal earthquake.
- + Surveyed 150+ houses to track the budget, materials, and number of workers required for the construction.
- + Assisted and taught local masons about importance of local materials for construction and also mixing, placing of concrete, and quality check.

### CESIL (Civil Engineering Students Inventive League), Pokhara, Nepal

Civil Engineering Executive Member, 2013 - 2016

- + Participated in the conference, workshop, talk program, research work, and networking events conducted by the college.
- + Designed Residential Building Project with AutoCAD drawings, Sap Analysis, Valuation and Estimation fulfilling the building code requirements.

## EDUCATION

### freeCodeCamp - 2020

- + Online Certifications

### Flatiron School - 2019

- + Full Stack Web Development immersive program

### Pokhara University - Nepal - 2017

- + Bachelors: Civil Engineering