

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, Sinatra, JavaScript, React, SQL, PostgreSQL, HTML5, CSS, Bootstrap, Reactstrap, Agile, Scrum

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