Anil Bhattarai - Full Stack Programmer

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Profile: https://about.dr-anil.com

Introduction

I utilize my **analytical competence** to minutely **understand problems**, and to **design algorithms** and **data structures** to solve those problems (building . In web development, I use **Svelte**, **React**, and **Vue** in the frontend, and **Django** (Python) and **Express** (Node/Javascript) in the backend. I deploy applications at **Ubuntu** virtual machines with **Nginx** as proxy server. I also constantly keep myself abreast of latest developments in technologies.

I am fluent in **Nepali, English, French, Hindi**, and have basic knowledge of **Spanish**.

Projects

- *R\sum\(Svelte app)*: I used **Svelte** compiler to build my resume application. This mobile responsive application renders data stored as arrays of JavaScript objects into components that are styled with scoped CSS. The hash-based routes are created by using **svelte-spa-router library.** (https://about.dr-anil.com)

- *Kelytas*: A Django-site for a wedding dress shop. (https://kelytas.com)

- *Full stack Resume*: I used Express server, EJS templating engine, and Sqlite3 database engine to create a full stack resume application. I deployed it to Ubuntu (LTS 18.04) virtual machine with Nginx as a proxy server.

- *Learn Nepali;* This is a single-page vanilla **Javascript** application hosted as static website on a Ubuntu virtual machine and served by Nginx. (https://nepali.merohouse.com)

- The full list of my projects are available in my Github page (https://github.com/anilbhattaraitoronto. My profile page (https://about.dr-anil.com) details some of the projects.

Skills

- **Languages: HTML, CSS, JavaScript, Python**
- **Frontend**
  - Advanced knowledge of *DOM manipulation*, *CSS* styling, and *HTML*.
  - *Svelte, React, Vue*
- **Backend**
  - Express/Node with Sqlite3, Postgresql, MySql
  - Django/Python with Sqlite3, Postgresql, MySql
- **Server Setup:**
  - Nginx in Ubuntu virtual machine or virtual private server

Education

- PhD in Planning and Geography (University of Toronto, 2019)
- MA in Medical Anthropology, University of North Carolina, Chapel Hill
- MPhil in Public Health, Jawaharlal Nehru University, New Delhi
- MA in Economics, Tribhuvan University, Kathmandu, Nepal