

Raja Chaudhary

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Work Experience

(Web Development - 2 years)

Freelance (Full Stack)

Nov 2021 - Present

Physical Rehabilitation Clinic

Vancouver, CANADA

- Currently building a physical rehabilitation website for a client in India based on subscription model
- Admin functionality to add/remove blogs, video gallery and subscriptions for video tutorials
- User account to access paid content
- Implementing razorpay web api to collect payments/recurring payments from users
- Implementing Redis/Celery Beat to send reminder emails to clients approaching the subscription deadline

Tech Stack Used: Django, Python, Tailwind, HTMX, Git, GitHub, Celery, Celery Beat, Redis, Razorpay API

Portfolio Project (Full Stack)

Aug 2021 - Oct 2021

Dudap (Dig Up Da Past - www.dudap.xyz)

Vancouver, CANADA

- Built a relationship management tool utilizing the agile methodology to keep track of all the important aspects of a relationship
- All the features of the web app:
 - Google OAuth signup/login: added functionality of email verification and password reset
 - Tracking all the arguments, promises, important dates, good or bad traits, lies, amount of sex
 - Statistics: compare if you are having more arguments or having more sex with your partner
 - Set up Reminders: set up reminders of all the important dates to be reminded via emails
- Implemented Celery and Celery Beat to schedule the automated emails by creating a Redis queue
- Postgres database used with Django ORM to display and access all data
- Hosted on Heroku (with Gunicorn) using whitenoise to serve static/media files

Tech Stack Used: Django, Python, Tailwind, HTMX, Git, GitHub, Celery, Celery Beat, Redis, Heroku

Web Developer (Full Stack)

Mar 2020 - Jun 2021

GR Marketing Group

Victoria, CANADA

- Developed dynamic and interactive websites using front-end frameworks like Tailwind and jQuery
- Created an e-commerce website that allowed user login, carts, managed sessions and payment gateway with secure and DRY business logic built on Python based back-end framework Django
- Integrated third party applications and used APIs like google maps, mailchimp, stripe
- Tested and debugged websites responsiveness, functionality, and security
- Heroku, Digital Ocean and Amazon AWS deployment

Tech Stack Used: Django, Python, jQuery, AJAX, Tailwind, API integration, Heroku, Digital Ocean, AWS, S3, Git, GitHub, Wordpress, WIX, CSS, HTMX, HTML

Research Analyst

May 2012 - Mar 2015

Grail Research

Noida, INDIA

- Conducted survey & industry analysis to estimate market size using primary and secondary research
- Performed data analysis using statistical tools like SPSS and MarketSight and presenting the finding in the form of advanced excel dashboards, powerpoint slides, and word documents
- Worked on more than 15 primary/secondary research projects during the tenure

Education

Camosun College

Jan 2018 - Jun 2019

Post Degree Diploma - Marketing

Victoria, CANADA

Netaji Subhas Institute of Technology

Aug 2008 - May 2012

Bachelor of Engineering - Instrumentation and Control

New Delhi, INDIA

Certifications: MITx Introduction to Computer Science and Programming Using Python offered by edx