

Priyanka Dadlani

Full Stack Web Developer

✉ dadlani.priyanka@gmail.com ☎ (916) 833-2259 in pdadlani 🌐 pdadlani 📍 SF Bay Area 🖱 pdadlani.com

Skills

JavaScript | React | Redux | Python | Django | Java | REST | PostgreSQL | HTML | CSS | Git | PM

Projects

Kono Di Da - Backend Developer - React | Django

Multi-user dungeon adventure game that communicates with the Django server via API calls.

- Collaborated with a team of 3 web developers to plan out and build a game in under a week.
- Learned about and developed a Django backend that provides RESTful data transport between server and client.
- Wrote full detailed documentation of server endpoints - authentication, registration, and all game features.

Weight Lifting Journal - Backend Developer - React | Material UI | Styled Components | Java

A workout app to keep track of all your repetitions and sets.

- Collaborated remotely on a team of 3 front end and 1 other backend developer to build a web app in under a week.
- Built a complete RESTful API using Java Spring Framework that is deployed via Heroku.
- Provided written documentation for all the available endpoints - login, register, and CRUD operations on workouts.

Corporate Event Planner - UI - HTML | CSS | React | Redux | Semantic UI | Styled Components | Java

An event planning app to keep track and coordinate all of the details of your corporate events.

- Communicated with front end developers to build a landing page consistent with the application's theme.
- Built all features of the home page, about us section, and portfolio that is responsive to all media sizes.
- Customized styling uses LESS.

Professional Experience

Program Manager for Honors Chemistry

Jun 2015 – Jul 2018

Dublin Partners in Education - Dublin, CA

- Lead teacher managing and instructing a six-week rigorous summer Honors Chemistry course (comparable to yearlong College-Prep Chemistry) that incorporates NGSS standards, real-world applications, and interactive lessons.
- Created an environment where students take responsibility for their learning and consequently become sufficiently prepared for AP science courses.

Honors Chemistry & Chemistry Teacher

Aug 2016 – Jun 2018

Dublin High School - Dublin, CA

- Collaboratively worked with colleagues to incorporate Next Generation Science Standards (NGSS) into the chemistry curriculum to further prepare students for the advancements and applications of science, while providing students with more hands-on and inquiry-based laboratory experiments.
- Developed new lesson plans and improved upon existing curriculum to allow for differentiated teaching and learning.

Program Manager for AP Chemistry & Chemistry Teacher

Aug 2015 – Jun 2016

Half Moon Bay High School - Half Moon Bay, CA

- Individually created and developed a full, first-time course of AP Chemistry for the school that included interactive lessons, thought-provoking labs, and student-centered learning.
- Worked with students from all levels of preparedness to not only set the precedent for AP Chemistry curriculum but in doing so helped students achieve above national average CollegeBoard AP Test scores.

Education

Lambda School - Remote

May 2019 – May 2020

Full Stack Web Developer

University of California, Berkeley - Berkeley, CA

Aug 2010 – May 2014

BS Chemistry

- Science and Math Education with K-12 Teaching Credentials (Minor)