Priyanka Dadlani
Full Stack Web Developer

✉ dadlani.priyanka@gmail.com 📞 (916) 833-2259 in pdadlani �npdadlani 📍 SF Bay Area ✈ pdadlani.com

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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. ⬀
- 100+ rooms designed on a Django server, with additional features like other players and items
- RESTful data transport between server and client
- Full detailed documentation of server created by 2 developers in under 3 days

Weight Lifting Journal - Backend Developer - React | Material UI | Styled Components | Java, *A workout app to keep track of all your repetitions and sets.* ⬀
- A complete RESTful API backend using Java Spring Framework
- Heroku deployed API with a React frontend application created by 5 developers in 4 days
- Provided written documentation for all the available endpoints - login, register, modifying, and deleting workouts and exercises.

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. ⬀
- Built the entire landing page, after 3 weeks of instruction and no prior programming experience, in just 4 days
- Home page, About Us, and Portfolio are responsive to all media sizes
- Custom styling uses LESS

Professional Experience

Dublin Partners in Education,   Jun 2015 – Jul 2018
Program Manager for Honors Chemistry ⬀
- 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.

Dublin High School,   Aug 2016 – Jun 2018
Honors Chemistry & Chemistry Teacher ⬀
- 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.

Half Moon Bay High School,   Aug 2015 – Jun 2016
Program Manager for AP Chemistry & Chemistry Teacher ⬀
- 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, *Full Stack Web Developer* ⬀   May 2019 – May 2020

University of California, Berkeley, *BS Chemistry* ⬀   Aug 2010 – May 2014
- Science and Math Education with K-12 Teaching Credentials (Minor)