VARSHA GADE

+1 (925) 789-8773   varshagade211@gmail.com   PORTFOLIO   GITHUB   LINKEDIN

SKILLS

Javascript, Python, TypeScript, ReactJS, Redux, ExpressJS, Sequelize, Flask, SQLAlchemy, SQLite3, HTML5, CSS3, AWS, Heroku, Docker, KanBan, Object Oriented Programming (OOP), Test Driven Development (TDD)

EDUCATION

Software Engineering Certificate Link   **Apr 2022 - Sep 2022**
App Academy
Master's in Computer Science   **July 2014 - June 2016**
Dr. G.Y. Pathrikar College of Computer Science & Information Technology
Bachelor's in Computer Science   **June 2011 - June 2014**
Dr. G.Y. Pathrikar College of Computer Science & Information Technology

EXPERIENCE

Software Engineer Assistant
App Academy, San Francisco   **Jan 2023 - Present**
- Guiding and assisting students using Full Stack Engineering knowledge in the development, troubleshooting, review and resolution of projects, culminating in noteworthy rates of successful project completion.
- Administering technical interviews to evaluate students' skills in Data Structures, algorithms and Javascript. Providing valuable feedback to improve their interview success rate.
- Teaching advanced computer science concepts, enabling students to successfully apply them in their coursework
- Instruct TypeScript and contribute to the development of learning resources dedicated to TypeScript education.
- Contribute to a positive and collaborative team culture that fosters learning, growth, and innovation.

Frontend Engineer
aPLS Web Development, Maharashtra, India   **Mar 2018 - Sep 2018**
- Developed responsive front-end for client web apps using HTML5, CSS3, Grid, Bootstrap and React Js
- Built interactive, single page web apps (SPA) using react redux framework
- Successfully developed and tested web applications on multiple platforms in a collaborative and agile environment
- Quickly comprehended customer requirements to deliver the desired functionality on time

PROJECTS

UTube | Javascript, ReactJS, Redux, ExpressJS, Sequelize, SQLite3, AWS, Heroku   **live | github**
- Pixel perfect clone of Youtube supporting all major features such as videos, comments, likes and subscribes
- Scalable frontend design using React components, hooks and Redux for state management
- Integrated Express, Sequelize and SQLite3 to build RESTful APIs and for persistent data storage
- Custom video search feature and dynamic error handling on front end for intuitive usage
- Utilized AWS-S3 for videos storage resulting in scalable video services, server load reduction and better performance

Spots-bnb | Javascript, ReactJS, Redux, ExpressJS, Sequelize, SQLite3, AWS, Heroku   **live | github**
- Pixel perfect clone of Airbnb website featuring house renting, hosting, images, reviews, bookings and many more
- Integrated Maps to dynamically present booking location and directions
- Dynamic and responsive design using flexbox, grid, modals and media queries. Website supports all media devices
- User authentication, form validations using ExpressJS error validator and route protection from unauthorized access.
- Improved performance by reducing backend request frequency using Sequelize early loading & redux states

Hubble | Python, Javascript, ReactJS, Redux, Flask, SQLAlchemy, SQLite3, Docker, Heroku   **live | github**
- Tumblr inspired social website about space featuring full CRUD functionality for posts, notes, likes and follows
- Built in and custom Flask WTForm validation checks for all user actions on backend database
- Robust Backend RESTful APIs using Python Classes, Flask, SQLAlchemy and SQLite3
- Excellent management and communication to resolve merge conflicts on git platform
- Collaboration with three team members using Agile methodology in weeklong sprint to accomplish project goals

CERTIFICATIONS

React - The Complete Guide (incl Hooks, React Router, Redux), The Web Developer Bootcamp - Udemy