VARSHA GADE

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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   Ontime, Apr 2022 - Sep 2022
App Academy

Master's in Computer Science   First Class, July 2014 - June 2016
Dr. G.Y. Pathrikar College of Computer Science & Information Technology

Bachelor's in Computer Science   First Class, 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
- Mentoring and supporting students in developing and troubleshooting projects, resulting in successful project completion rates.
- Conducting technical interviews assessing student proficiency in Data Structures, Algorithms, and Javascript, providing constructive feedback to improve their interview success rate.
- Teaching advanced computer science concepts, enabling students to successfully apply them in their coursework.

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   Sep 2022 **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 and images storage resulting in scalable video services, server load reduction and improved performance

Spots-bnb | Javascript, ReactJS, Redux, ExpressJS, Sequelize, SQLite3, AWS, Heroku   July 2022 **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 using bcrypt, custom form validations using Express error validator and protected routes from unauthorized access for all user actions
- Improved performance by reducing backend request frequency using Sequelize early loading & redux states

Hubble | Python, Javascript, ReactJS, Redux, Flask, SQLAlchemy, SQLite3, Docker, Heroku   Aug 2022 **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) Udemy   Jan 2022
The Web Developer Bootcamp 2021   Udemy   June 2021