

# VARSHA GADE

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PORTFOLIO

GITHUB

LINKEDIN

## SKILLS

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

## EDUCATION

### Software Engineering

App Academy

Ongoing, Apr 2022 - Sep 2022

### Master's in Computer Science

Dr. G.Y. Pathrikar College of Computer Science & Information Technology

First Class, July 2014 - June 2016

### Bachelor's in Computer Science

Dr. G.Y. Pathrikar College of Computer Science & Information Technology

First Class, June 2011 - June 2014

## EXPERIENCE

### 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