MRINAL VIG

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FULL-STACK WEB DEVELOPER

SKILLS

Front-End: Javascript (es5 & es6), HTML5, CSS3, React, React Native, jQuery
Back-End: Node.js, Express, PostgreSQL, MySQL, RESTful API Development, C++, Python
Other: Git, npm, Axios, Webpack, Babel, E-Commerce, API's, Photoshop, Sony Vegas

SELECT EXPERIENCE

Freelance Web Developer
Manshaa - The Designer Studio | Artesia, CA   09/2020 - Present

- Developing an e-commerce website for an Indian bridal store using: React, MySQL, Node.js, and Stripe Checkout
- Building out an interactive UI for an easy shopping experience while managing database for products and unique user info
- Creating RESTful API endpoints to assist with routing and datasets
- Incorporating Stripe Checkout to assist with receiving payments.

PROJECT EXPERIENCE

Know It All - Trivia Game
Hack Reactor | Los Angeles, CA   07/2020 - 08/2020

- Developed a trivia game application for IOS and Android named "Know it All" with 3 other team members using React Native, Android Studio, Node, and Trivia API.
- Formed teams are pitted against each other to win trivia categories
- Led development of UI for game window while using IOS and Android emulators to test and render the application
- Utilized Open Trivia DB API for the correct management of trivia questions and answers.

Alo Yoga - System Design Optimization
Hack Reactor | Los Angeles, CA   07/2020 - 07/2020

- Launched a clone of Aloyoga.com onto Amazon Web Services and stress-tested the application with 10 million records of data using Loader.io, MongoDB, PostgreSQL, K6, and NginX.
- Reduced database query times from 6500ms to 50ms with improved database configuration
- Managed throughput of 2,300 responses per second across two AWS EC2 micro instances.
- Utilized load balancing technology with NginX for horizontal scaling

Glossier Website Clone
Hack Reactor | Los Angeles, CA   06/2020 - 07/2020

- Replicated the product page of Glossier.com with 3 other team members using: React, MySQL, and Node Express.
- Recreated the product description module of the item-detail page and created an interactive UI where customers can look through related images and product details.
- Built a fully functional module with RESTful API endpoints to assist with UI.
- Used a proxy server to stitch up the team's modules such as the: navbar, reviews, related products, and product description.

EDUCATION

- Norco College, Norco, A.S., Computer Science   2014 - 2018
- California State University, Hayward, B.S., Computer Science.   2018-2020
- Hack Reactor, Advanced Software Engineering Immersive Program.   August 2020
  - 3 month intensive instruction in full stack engineering

CERTIFICATIONS

- **C++ Programming -** Norco College
- **Completion of Full Stack Immersive Program -** Hack Reactor