Priyesh Shah
Software Engineer

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SKILLS   React, Redux, Ruby, Rails, JavaScript, HTML, CSS, SQL, PostgreSQL, Github, Heroku, jQuery, Node.js, AWS

PROJECTS

Getsey (React/Redux, Ruby on Rails 5, PostgreSQL, JavaScript, Heroku, HTML, CSS)   live | github
A single-page full-stack clone of Etsy, that allows users to search for, browse, and purchase gifts

- Integrated a custom user authentication using Ruby on Rails enhanced with PostgreSQL for a light-weight, modern user experience that renders appropriate errors
- Utilized AWS S3 to implement user image uploads, reducing server load and allowing for scalability of image services
- Implemented full CRUD (create, read, update, and delete) functionality for reviews of products through the use of efficient RESTful routes, granting users full control over their product reviews

Archery-2.0 (Javascript, HTML Canvas)   live | github
An original Javascript game rendered with HTML Canvas in which player shoots an archery board to achieve 50 points

- Developed all graphics rendering using HTML Canvas to enhance smooth gameplay and animation of board and arrow motion, utilizing keyboard for motion control
- Authored JavaScript algorithms to generate harder challenges for users as scores increase, in addition to building collision detection for the arrow and board to generate scores based on target

SomaShare (MongoDB, Express, React, Node)   live | github
A MERN stack team project allowing users to create study posts with links for study material for high school students

- Partnered with backend lead to create and integrate frontend authentication enhanced using JSON Web Token to create a secure and modern user experience
- Designed, developed and integrated frontend utilizing React, Redux, HTML, and CSS in conjunction with Express backend to create user-friendly interface to smoothly allow users to create and update posts
- Utilized React higher order components to restrict access to various application features, such as comments, based on authentication status

EXPERIENCE

Technical Sales Manager

Krish Trading Co, Kenya   Aug 2016 - Jan 2020

- Analyzed and recommended agricultural equipment to prospective buyers by understanding customers' farming capacity and needs
- Ensured import of durable and efficient equipment by comparing samples from different suppliers/manufacturers and checking supplies every quarter
- Strategized increase of sales by 50% using the help digital marketing, and planning and training sales representatives better understand agriculture machines

Project Lead

Liter of Light, Kenya   Jan 2017 - Feb 2019

- Established Liter of Light Kenya team with 5 members and scout rural areas in need of electricity
- Generated videos upon scouting various rural areas in Kenya and created proposals to obtain funding
- Executed 2 successful projects, by planning, training and developing more than 500 solar lights for more than 300 homes

EDUCATION

Web Development - *App Academy | Summer 2021*
Mechatronic Engineering - *Asia Pacific University of Technology & Innovation, Malaysia | 2011 - 2016*