

RUVIDU (HIMESH) SAMARASEKERA

Dubai, UAE — Driving License: Yes — Visa Type: Residence

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EDUCATION

Heriot-Watt University

BSc Electrical and Electronic Engineering

2019 – 2022

Edinburgh, UK

EXPERIENCE

Tanmu Project Management Services

Creative Director

August 2019 – Present

Dubai, UAE

- Planned and developed interactive and responsive company website using HTML, CSS, and JavaScript
- Planned and executed all advertising campaigns across Facebook Ads and Google AdWords
- Optimised JavaScript and other elements on website to improve load time by 83%
- Launched SEO campaign to improve website traffic by 75% and ranks as first result for relevant keywords
- Created, edited, and published digital content that displays on company social media pages

CKR Consulting Engineers

MEP Engineering Intern

July 2019 – August 2019

Dubai, UAE

- Researched the regional SIRA and DEWA regulations
- Assisted in creating Project Reports after analysing project schematics and system specifications
- Refined design briefs and guidelines for client proposals
- Reduced energy consumption by installing PIR sensors to activate lighting
- Collaborated with the IT team to implement a Bluetooth system for the office access control

PROJECTS

Kanban Board 🔗 | React, Material UI, MongoDB, Express, CKEditor

- Developed a full-stack web application that allows users to sign up and add tasks to manage productivity
- Engineered features allowing users to favourite tasks, reorder them for priority and segregate tasks by sections
- Implemented REST API with Express that stores user data that is integrated with a MongoDB database
- Created React frontend styled with Material UI components and CKEditor 5 as a text editor
- Hosted both backend and frontend code using Heroku with build steps

Electronics Ecommerce Store 🔗 | NextJS, Stripe, Sanity CMS

- Developed a Ecommerce web application to sell electronic products
- Created NextJS frontend with cart and checkout functionalities using React Context API
- Implemented Sanity content management system to allow adding, editing and deleting products
- Integrated with Stripe payment system to handle real payments

Vacation Home Rental 🔗 | NextJS, PostgreSQL, Prisma

- Developed an online marketplace where users can browse properties and rent their own
- Created NextJS frontend and using built API routes to build a REST API
- Utilised a PostgreSQL hosted using Supabase to store user data and their house listings
- Implemented Prisma ORM to model the data structure and handle database migration
- Utilised NextAuth to handle passwordless and Google OAuth authentication

Cryptowatch 🔗 | React, Tailwind, Firebase

- Developed a real-time Crypto watch-list with the ability for users to favourite coins
- Created React frontend and used Tailwind to apply styles
- Implemented logic to continuously pull data from CoinGecko API and display it on frontend
- Integrated Firebase to handle user authentication and Firestore for user data

TECHNICAL SKILLS

Languages: HTML, CSS JavaScript, Python, Go, TypeScript

Frameworks: React, Node, Express, NextJS, Bootstrap, Redux Toolkit

Technologies: Git, MongoDB, Firebase, PostgreSQL, AWS, Google Cloud, Jest, Prisma, Linux (Fedora)