VISHNU NAVANEETH KRISHNAN

Engineer, Web Applications · DAMAC Properties LLC · King's College London
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React JS · Node JS · ex Express · Google Firebase · Mongo DB · AWS

Profile

Self-taught web applications developer with notable achievements such as successful, self-led app development and deployment for clients and employer, independently and within a team.

Skilled in creating custom, scalable web applications (front end and backend) that help to automate manual tasks, ease workflow and help with reporting. Experienced in data integrations using tools like Zapier, and also by building custom APIs using NodeJS, Express and Google Cloud Functions.

Efficient Team Leader and Cooperative Team Player who imparts valuable knowledge to facilitate the delivery of exceptional products, adding value to the business.

MA Digital Asset & Media Management Graduate from King's College London.

Strengths

Cooperative Team Player

Supportive, Empathetic Team Leader

Excellent Communication Skills

Strong Verbal & Written English, Hindi, Tamil & Malayalam Skills (IELTS: 8/9)

Continual Learner

Problem Solver

Experience

Engineer Web Applications

DAMAC Properties LLC
Jan 2023 to Present

Reporting to the IT department, playing a major role as a core developer in migrating from static to a dynamic website with real time property data, and also enabling an eCommerce journey for the end user by integrating multiple systems on the backend including Salesforce, Commerce Tools and custom applications built in house.

Web Solutions Developer

Freelance & Personal Projects
Oct 2021 to Jul 2022

Worked on multiple freelance projects including Ecommerce and IoT related and delivered them on time. Also enhanced my technical skillset during this period.

Full Stack Developer

DAMAC Properties LLC
Jul 2022 to Jan 2023

Reporting to the Marketing Department, responsible for building automated systems that ensure lead capturing, validation and processing, regular inventory updates, API based unit listings on third party and affiliate websites such as Bayut, Trovit, Rightmove etc. APIs were built from scratch, majorly using Express upon Node JS.

Web & App Developer | IT Lead

Smart Tips Feasibility Studies and Consultancy
Sep 2020 to Oct 2021

Reporting to the CEO, responsible for comprehending business requirements from clients, brainstorming and building applications that help to increase revenue and ease the workflow. Also responsible for maintaining and updating the company's official website.

Achievements

Integrations

Successfully designed, built and maintained local and cloud applications for automated collecting, processing, validating and securely storing leads from various digital marketing channels and campaigns as new channels get acquired, by utilizing APIs offered by the services if available, or by building custom APIs.

Mobile App Development

Successfully led the development of a client specific mobile app from scratch for the efficient delivery of assessment results of over 1500 candidates of a major apex level government client. The app was a major success and contributed to easing the workflow amid the pandemic, and renewal of contracts worth AED 11m.

Website Revamp

Made multiple code level changes to the DAMAC Properties website to fulfill requirements from multiple sub teams within marketing including: (1) Revamping the appearance (2) Implementing new features (3) Eliminating manual inventory refreshments (4) Enhancing customer engagement. Changes are requested on a regular basis.

Portal Development

Led my highly competent team consisting of a UI Designer, a Data Analyst, report generation assistants and a Developer (myself) to build a portal for a govt. client in the UAE. The portal features user privileges (admin side & client side), auto-deletion of downloaded reports, user activity log and more.
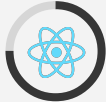
Chatbot

Involved in data integration to collect potential client data from automated chatbot interactions and push it to our in-house lead details validator via its API, followed by pushing the lead to our CRM system, subject to its validity. This was enabled by utilizing Zapier, custom built APIs and Google Cloud Functions.

IoT (Internet of Things)

Involved in the creation of an IoT based vehicle tracker/fleet management platform from scratch. Responsibilities include generating a React based front end, APIs on a Node.js backend, integrating multiple external services (Open Cage API and OpenWeatherMap to name a few), automated SMS and email notifications and more.

Technical Skills

React JS	Node JS	Express with Node	Gatsby
Frontend Development	Backend Development	API Development	Static Site Generation

PHP	Mongo DB	Google Firebase	Websockets
Web Development	Non Relational Database	Non Relational Database	Real time stateful data transfer

Progressive Web Apps	SQL	Google Big Query	Google Cloud Functions
PWAs	Relational Database	Data Warehouse	Cloud Functions

SendGrid	Twilio	AWS	Heroku
Automated Mailers	Automated SMS and IVR	CI/CD Pipeline	CI/CD Pipeline

Git	Azure DevOps	Internet of Things	Python
Version Control	Task Tracking	Tracking, Sensors, SBCs etc.	Learning in progress

Education

King's College London

MA Digital Asset and Media Management
2019 | Passed with Merit

PSG College of Arts and Science

B.Sc. Visual Communication
2017

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