

Vishal Ramanand Sharma

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WORK EXPERIENCE

PERSISTENT SYSTEMS | SENIOR SOFTWARE ENGINEER

Goa, India | Apr 2021 – Jul 2021

- Setup **CI/CD** pipeline using **TRAVIS** thereby reducing the deployment time for each session and increasing productivity by **25%**.
- Showcase Client updates in weekly stand-up calls.
- All the above work was done in addition to responsibilities as Software Engineer.

PERSISTENT SYSTEMS | SOFTWARE ENGINEER

Goa, India | Jul 2019 – Mar 2021

- Developed **Supply chain portal** for different **IBM** products using **Angular 6 & NgRx Store**.
- Implemented webhooks using **NodeJS** for **Segmentation & Instrumentation**.
- Created product tour sites for showcasing different **IBM products** by developing a Full Stack application using **ReactJS, Typescript & ExpressJS**.
- Created a boilerplate code which can be reused by other teams to kickstart projects with similar architecture thereby saving 14 DEV days.

EDUCATION

Master of Science, Computer Science

San Francisco, CA | May 2023

SAN FRANCISCO STATE UNIVERSITY

Bachelor of Engineering, Computer Engineering

Goa, India | Jun 2019

GOA COLLEGE OF ENGINEERING

SKILLS

Languages: Python, SQL, JavaScript, TypeScript, React Native, JAVA

Web Development: React, Angular, HTML/CSS

Technology: NodeJS, Git, FireBase, IBM Bluemix, Docker, MySQL, Agile Workflows

PROJECTS

VACCINATION SLOT ALERT

REACTJS, TYPESCRIPT, FIREBASE SDK, TWILIO, AWS

A web portal that can create Vaccination slot alerts in India and notify via email or Text SMS when slots open up.

GOA STATE COVID DASHBOARD

ANGULAR, ANT DESIGN, TYPESCRIPT, SWIMLANE CHARTS

A covid dashboard outlining the different trends and numbers for different talukas and districts, built for the state of Goa, India.

FOOD RESERVATION

IONIC, EXPRESSJS, TYPESCRIPT, MYSQL

A PWA wherein people can reserve a table at a restaurant, order food, pay bills thereby reducing contact and saving time for the restaurant and the customer.

POWER, ENERGY AND MACHINE ANALYZER

ANGULAR, EMBEDDED C, IBM BLUEMIX

An all-in-one solution to monitor the electric grid & industrial machinery. This project done as part of Fellowship for Analog Devices (Anveshan).

CERTIFICATIONS

CONTAINERS & KUBERNETES ESSENTIALS

ISSUED BY IBM ON 29-AUG-2020

CARBON DESIGN SYSTEM DEVELOPER ESSENTIALS - ANGULAR

ISSUED BY IBM ON 19-MAY-2020

CARBON DESIGN SYSTEM DEVELOPER ESSENTIALS - REACT

ISSUED BY IBM ON 8-MAY-2020