## **VIVEK G**

Front-End | Design | Cloud | Retail



#### PROJECTS | Front-End



## Podcastify It! TTS WebApp with WebSpeech API | Github<sup>[1]</sup> | Jun 2020

Complete product development with end to end UX/UI Design, Graphic Design and Front-End Coding.



## HCI: Where Modern UX Fails | LinkedIn<sup>[2]</sup> | Jun 2020

Outcome was an article outlining user research carried out while designing an internal application for users with minimal digital background.



#### UX/UI Audit of NITK IRIS[3] | Feb 2020

Carried out usability audit of specific modules. Recommended best industry practices for mobile and desktop.

#### PROJECTS | Others



## Deploying Containers with Ansible on AWS | Github<sup>[4]</sup> | Feb 2020

Used Docker and AWS to serve a static page. Server deployment done with Ansible Script.



#### Analysis Techniques with Maps: Technical Paper Presentation | Dec 2019

Paper presented at Urjalekh Platform of HPCL Yuvantage 4.0, Marketing & Sales Category. Well received.



## License Plate Recognition with OpenCV & AWS | Github<sup>[5]</sup> | Nov 2019

Powerful tool to recognise license plates as text data for customer/sales analytics. Implemented to be particularly used in Retail Fuel Stations, where knowledge on customer base is minimum.



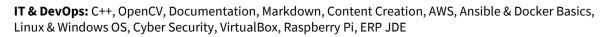
#### Visual Programming Language with Automate [6] | 2016-Present

Built & Published customized flows to automate routine tasks on an Android Phone

#### **SKILLS**



Web: UX, HTML, CSS, Bootstrap, JavaScript, UI, AdobeXD, Wireframing & Prototyping, Responsive Design





**Core & Soft Skills:** Retail, Dispersed Team Work, Network Planning, Dealer Management, Trainer, Advanced Excel & Word, Product Design, Modeling, CATIA, ANSYS, AutoCAD, CAE

## **EDUCATION**



#### B. Tech | National Institute of Technology Karnataka, Surathkal (NITK)

Mechanical Engineering | 9.36 CGPA | 2014 - 2018

Class 12 | 97.50% | 2014

Class 10 | 97.12% | 2012

#### **EXPERIENCE**



# Retail: Network Planner and Area Sales Manager Hindustan Petroleum Corporation Limited (A Govt of India Enterprise)

July 2018 - Present, 2 years

- Business head for sales volume >10,000 kL fuel per month across two districts-Udupi and Chikmagalur spread over 11,000 sq km, handling 50+ dealerships
- Introduced a new approach: "Sales Analysis with Maps", which was implemented in HPCL, pan India.
- Used radically different and engaging approach, in training of petrol station personnel

#### **INTERNSHIPS**



### Summer Intern | PepsiCo | Punjab

May 2017 - July 2017, 2 months

Manufacturing process and cost optimisation of services at Channo Snacks Plant



## Research Intern | Indian Institute of Science | Bengaluru

May 2016 - July 2016, 2 months

FEM Mesh Relaxation Algorithm in C++: Prof Ramsharan, Dept of Mechanical Engineering

## **WORKSHOPS, AWARDS & HOBBIES**

- Fine Arts | National Level Painting Competitions
- askubuntu.com [10] | Community Volunteer, Ubuntu Linux Support Forum
- Ethical Hacking | Workshop at Engineer, NITK Technical Fest | 2015
- Best Outgoing Student, Cultural Champion | Class 10
- Kannada Language Editorial Board | Shoreline College Magazine | 2018
- NITK Placement Gyan 2018 | Documentation | 2017-2018
- Logo Designing, Badminton

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