# VIVEK G

UX Design | Front-End | Retail & Marketing

## PROJECTS | UX & Front-End

### Podcastify! TTS WebApp[1] | Design Journey[2] | Jun 2020
Turns any written content into Podcast-like experience. Complete product development with end to end UX/UI Design, Graphic Design and Front-End Coding.

### Modern UI/UX: Compatibility with Pre-Digital Users | Medium[3] | 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[4] | 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[5] | 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[6] | 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[7] | 2016-Present
Built & Published customized flows to automate routine tasks on an Android Phone

## SKILLS

**Design & Web:** UX, User Research, UI, Illustrations, Adobe XD, Webflow, Wireframing & Prototyping, Responsive Design, Storyboarding, HTML, CSS, Bootstrap, JavaScript

**IT & DevOps:** C++, OpenCV, Documentation, Markdown, Content Creation, AWS, Ansible & Docker Basics, Linux & Windows OS, Cyber Security, VirtualBox, Raspberry Pi, ERP JDE

**Core & Soft Skills:** Retail, B2B, 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

**Responsive Web Design: HTML, CSS & Bootstrap**[8] | Udemy | Apr 2020
**JavaScript**[9] | Udemy & MDN | May 2020
**AWS Cloud Practitioner Essentials**[10] | AWS Training | Nov 2019

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# 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: "Analysis with Maps". See Projects above.
- Used radically different and engaging approach, in training of petrol station personnel

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# 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

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# WORKSHOPS, AWARDS & HOBBIES

- **Fine Arts** | National Level Painting Competitions
- **askubuntu.com**[11] | 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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