

## PROJECTS | Front-End



### **We Speak! TTS WebApp with WebSpeech API | Github<sup>[1]</sup> | Jun 2020**

Built a WebApp that can be used to proof-read articles, listen to news, text and more



### **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<sup>[3]</sup> | 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<sup>[6]</sup> | 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

**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, 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**<sup>[7]</sup> | Udemey | Apr 2020  
**JavaScript**<sup>[8]</sup> | Udemey & MDN | May 2020  
**AWS Cloud Practitioner Essentials**<sup>[9]</sup> | 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: "Sales Analysis with Maps", which was implemented in HPCL, pan India.
  - 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**<sup>[10]</sup> | 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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