

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

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, AutoCAD

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

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

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**^[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

All logos are properties of their respective owners
Please refer soft copy of resume for embedded hyperlinks cited as superscripts

Last Updated 16 Aug 2020