

Work Experience



Lollypop UI/UX Design Studio

Apr 2018 - To present

UX Designer

- At present, part of a 5 member team to design a powerful cloud platform that helps businesses deploy customised workflow applications for their workers while retaining their existing systems of records such as Salesforce, SAP, ServiceNow or other database systems.
- Single handledly managed a critical segment of the platform and successfully delivered the designs and prototypes for responsive web, iPad and iPhone.
- Developed design system to maintain consistency between the designs of various sub-segments.
- Performed research to understand user needs. Utilised prior software development expertise to understand underlying systems of records architecture, and supported my team to understand the same.
- Expedited delivery timelines by ideating meaningful design features with ready-to-go market attributes that led to increased client’s satisfaction.

More details available in the portfolio.



Siemens Healthcare Pvt. Ltd.

Jul 2016 - Feb 2018

Software Developer

- Worked with a team of 10 developers on medical (imaging) post processing applications for CT Scanner and Radio oncology linear accelerator.
- Implemented Behaviour Driven Development concept in automation test framework, which had a company-wide impact.
- Improved stability of automation tests by **95%**, reduced execution time by **20%**.
- Developed new features and maintained code for medical application(CT Pulmo) among the suite of 4 applications having **300+** customer hospitals globally.
- Supervised the work of a new joinee to manage weekly performance test run.

Education



B.Tech - Electronics and Communication

Jun 2012 - May 2016

VIT University, Vellore

Noteworthy Projects

- 1. Student coursework management app (VIT Slate)**
 - Lead a team of **2** developers to create a mobile application for college students to help them seamlessly download and manage their course material.
 - Garnered massive user base within a matter of **2** weeks with close to **1500+** downloads and Google Play store rating of **4.6**.
- 2. Wireless transfer of electricity using magnetic resonance coupling**
 - Enhanced the wireless power transmission using magnetic resonance coupling between two copper coils. Developed software and hardware prototype.
 - Increased the wireless charging distance by **5x** with a transfer efficiency of **98%**.

Publications

- 1. Simple and Cost Effective Environment Monitoring System**
 - Published research paper in International Journal of Engineering Sciences and Research Technology (2014, ISSN: 2277-9655).
 - Created an environment monitoring system, using arduino microprocessor; temperature and luminosity sensor.

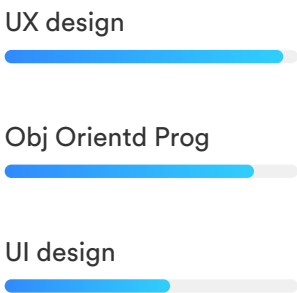
Extra-Curricular

- 1. Head of Operations - Rotaract Club (NGO)**
 - Organised a donation drive and managed to collect **1500 kgs** of rice for old-age homes.
- 2. Trained Tabla Player**
 - With 13 years of formal training, I have performed in many stage shows as a soloist, jugalbandhi with percussion instruments and as an accompanist.

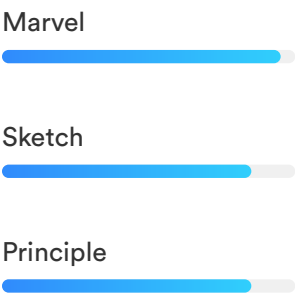
Patent

Filed a patent for a product which aims to enhance the mobile payment experience.
(Application no. 201741029376 - E-2/2479/2018/CHE)

Skills



Tools



Programming

