# SATHISH RAVICHANDRAN

# Developer turned UI/UX Designer

UX & UI designer with 1 year of experience in designing new functionalities and prototyping product apps interface. Designed an Medical EMR interface with more than 1000 screens.

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Mar 2020 - Present

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Toronto, ON

#### **EXPERIENCE**

#### **UI/UX Designer**

WIMTACH, Centennial College, Toronto, ON

**Projects:** 

GlobeMed - Medical EMR system v

**SAVE** Mobile application – Identifies vulnerable population (VP) to enable coordination of community volunteers.

- **Design Sprints**: Surveys & User interviews, Brainstorming & Affinity Diagram, Information architecture, Ideation, UI design, Prototyping, User testing.
- Developed **high fidelity prototype** using Adobe XD and Evaluate the learnability and memorability of the new designs through user testing.
- **Style guide** maintenance, Iconography, Email, Print, and Document Designs of the system.

# **Software Developer Co-op**

Sept 2019 - Dec 2019

Cya live, Toronto, ON

- . Developed various modules of the Cya live Mobile application using **Flutter** (Dart Platform).
- Successfully **Led a team** of 3 members to perform QA in Cya live application.
- Created several **user stories** for the new designs through user testing
- Analyzed user data from Cya live for improving the user experience of the platform and predict user growth.

#### **Automation Test Engineer**

Dec 2014 - Apr 2018

Infosys Ltd, Chennai, India

- Developed Hybrid Automation Framework using UFT for Pega based applications.
- Involved in various stages of Software Testing Life Cycle (STLC) Requirement Analysis, Test Preparation (Scenarios, Test Cases and Scripts) based on business requirements, Test Execution and Defect Logging and Management.
- Decreased the run time of the existing Automation scripts by 13% while updating the scripts.
- Worked extensively in predicting the possible defect regions in modules based on previous iterations using QA Dash.
- iRAID Macro Developed an excel macro tool to identify ambiguities in Requirement documents which helped in identifying defects early in the Project Cycle.

#### **EDUCATION**

## Advanced Diploma in Software Engineering

Centennial College, Toronto, ON

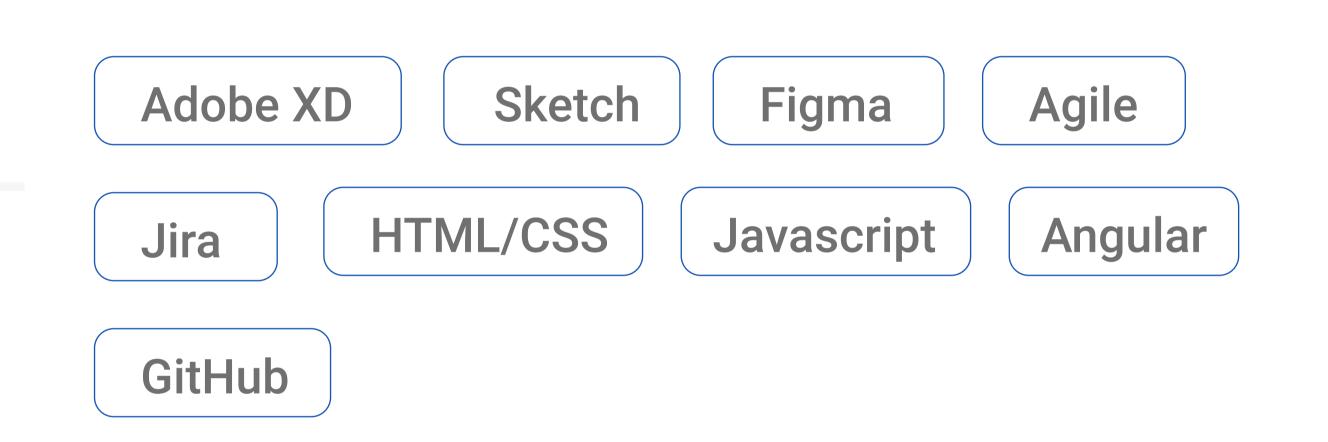
01/2019 - 12/2020

GPA - 4.1/4.5

# Bachelor of Engineering in Electronics and Communication

SSN College of Engineering 08/2010 - 04/2014 Chennai, India

## **TECHNOLOGIES**



### OTHER EXPERIENCE

#### **Secretary - IEEE Magnetics Chapter**

Toronto, ON

Sept 2019 - Present

- Organized student meetings for IEEE Student members to begin networking in their areas of interest and future profession.

#### **Volunteer – Elevate Tech Festival**

MaRS Center, Toronto, ON

Sept 2019

- Collaborated in a team of more than 10 fellow volunteers to assist the participants from different startups in Toronto