Santhosh.R

PERSONAL DETAILS

Address	PB 18/7 DSSC Qtrs, Coonoor, The Nilgiris.
Phone	(+91) 9442357408, 7010934179
Mail	rsanthosh411998@gmail.com
Languages	English, Tamil.
Website	https://santhoshravi.com/

OBJECTIVE: To establish my work in a place that provides opportunities for learning and creative thinking.

EDUCATION

College of Engineering Guindy   `2015-2019`

*Bachelor of Engineering in Computer Science - **85.1 percent***

St Ann's Higher Secondary School, Coonoor.   `2003-2009`

Stanes Anglo Indian Higher Secondary School, Coonoor.   `2009-2015`

*XII - Higher Secondary Examination - **94.5 percent***

*X - Secondary Examination - **96.66 percent**.*

SKILLS

Languages	C, C++, C#
Mobile Platform	Android, XML
Web	React JS, ASP.NET(Web Forms), HTML, CSS, JS, JQUERY, Chart Js
CI/CD	Jenkins, Octopus, Google Firebase
Website Tracking	Google Tag Manager, Google Analytics
Database	SQL, Elastic Search

PROJECTS

- ***Online Asset Auctions Engine***

  Goal - For Public Users to achieve efficient Online Real Estate Auctions in United State.

  Description – A Platform where assets are being displayed and allowing users to bid on assets real-time. A Bid Engine that polls out regularly thereby lending the asset to the Auction Winner after the end of an Auction Event. The system allows only legit bidders by taking a hold of User's Credit Card before Bid Event Registration, in order to prevent fake bids. The Contract for the Winner is generated online via an E–Sign Session. (https://www.xome.com/auctions)

  Technology used – ASPX (Web Forms), C#, Handlebar JS, Knockout JS, Google Analytics Tracking.

- ***Android App***

  Goal - To help the people of disabled community to enhance user accessibility of smartphones by having a total control of their notifications.

  Description - An Android App for Visually Challenged People, which when made to run in background, senses the background data, classifies the obtained data accordingly and produces the result as classified audio formats thereby audible to blind persons. Based on Intelligent Gesture Controls initially developed the audio is available to the user as of his/her wish in any place and in any time.

  Technology used - Android (Android Studio IDE), JAVA, XML.

- ***Intelligent Light Systems***

  Goal – A step to innovate Automation Levels.

  Description – An Automated Light System that basically works based on user's audio inputs. User level commands for basic operations are initialized, the inputs are obtained through a Bluetooth connected Android phone via HC-05 module or could also be obtained using H/W components. Data Processing is done and corresponding Automation Actions are produced in Light Systems.

  Technology used - C++ (imported in Arduino software)

EXPERIENCE

Internship at Xome Inc. – 6 months (2019: Jan to June)
Software Engineer at Xome Inc. – 1. Year 7 Months (Working Present)

AREAS OF INTERESTS

Data Structures & Algorithms, Software Development, Web Development, Analytics.

ACTIVITIES AND ACHIEVEMENTS

- Android Team Member in Kurukshetra Android App − Anna University(CEG)
- Student Director at Computer Science Society of Anna University.
- Organized a Hackathon event named JustPay Hackathon in Kurukshetra-2017 – Anna University.
- Star Award for Performance in Xome − Q4 2020.

Please Check out https://santhoshravi.com/ for Complete Information.