## SANGAMESWARAN A

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#### **Education**

Qualification	Institute	Year of Passing	%
B.E(Computer Science and Engineering)	College of Engineering Guindy, Anna University, Chennai	2019	83.5
HSC	Alagappa Model Higher Secondary School	2015	88.75
SSLC	Alagappa Model Higher Secondary School	2013	93.6

#### Skills

Programming languages - C, C++, Python, Java, SQL

Web design Technologies - Node.js, Angular 1, HTML, CSS, JavaScript, PHP, jQuery

Framework - Laravel, Struts 1.1

# **Projects**

**AlgorithmSeer** – An efficient retrieval scheme for algorithmic representations and its related information from scholarly documents using deep learning techniques.

**Abacus website** – Developed a website for an inter college technical symposium "Abacus". This website resembles a 2D game with 3 different gaming world.

AssistsU - A website that acts as an expense tracker and display the expenses graphically and fetches live news based on the user's choice (Machine learning approach). It was hosted using Amazon AWS.

**Bluetooth Controlled Home Appliances** –This is an embedded project that helps us to control the home appliances using an android device by giving commands via Bluetooth.

**Compound Noun Extraction** – This is a machine learning project that interprets the compound noun in a given sentence using an unsupervised approach.

**Fault Management System -** This project is to manage the complaints filed by the employees of a company and to intimate the supervisors regarding the complaints.

**Globe Chat** – It provides a web platform for people where they can communicate with each other. The chats are encrypted using public key cryptography.

Wi-Fi Chat – It is an android project that helps us to chat with people over Wi-Fi which has a server client architecture

### **Area of Interests**

Data Structures, Web Design and Development, Database Management System, Operating System, Competitive Coding

## **Achievements**

- Best website award in 2019.
- First prize in Webaholic in National level technical symposium in 2019.
- Third prize in Webaholic in National level technical symposium in 2018.
- Second prize in Reverse Coding and DBMania in National level technical symposium in 2017.

## **Intern Experience**

Company – Wekancode, Chennai.

Period -2 months.

Work description - Designed a website to track the location of a vehicle and display it lively using python, MQTT, Node.js, Google Maps, Raspberry Pi, GPS module, GSM module.

## **Personal Interests**

Watching KDramas, Movies, Playing cricket