G.Sahasra Arjun

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Information Science
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Links

Profile://https://eloquent-bartik-95b996.netlify.app Github:// https://github.com/0xaj LinkedIn://https://www.linkedin .com/in/sahasra-arjun-a282140196

Education

2016-2020 BTECH IN ISE, SEA COLLEGE

2012-2013 HIGH SCHOOL Narayana IIT Olympiad, HYD Percentage: 90%

Skills

OS

GNU/Linux, Windows

LANGUAGES

C/C++, Java, Python, javascript, d3

FRAMEWORK

Git, Netbeans,

Node.js, Web-development, Spring

Boot

DATABASES

MySQL, MongoDB

OTHERS

Vim.

Atom, Eclipse,

Brackets, Anaconda

Coursework

Data Structures Algorithm Operating Systems MySQL Data Analysis

Experience

06/19 - 8/19 TechnoFly Solution

Student Developer Intern

Visualizations of large dataset representing/abstracting information of Local Police data, in a most effective. Ability to search/sort/filter data in a visualization.

HTML, d3, JavaScript, Data Analysis

Achievements/Awards

2019 SEAZONS Codewars, Bangalore

Winner

Stood 1st place in Code Wars among 400 participants.

2019 Blind Coding, Bangalore

Winner

Won the blind coding competition.

2019-20 SEA College, Bangalore

Head of College Student Union.

Course Project

2019 Face and Expression recognition system

Image Processing

It was built using Android Application with Cognitive Services from Microsoft and Google API services, where the camera lens is used to recognize the persons expression with the probability of the accurate result. Various machine learning algorithms were tested accordingly and the one with best accuracy was chosen.

2019 Virtual Piano

Web

Beautifully designed virtual piano where the user can learn to use piano with the wide range of library , as well as play the piano. It was built using HTML, javascript and \cos .

2018 Online Food Ordering System

Java

Fully functional food ordering system where user can choose the item with wide range of dishes, with a pleasant user interactive interface. NetBeans, frame work is used for front-end and MySQL is used as back-end.

Hobbies

Playing chess, Participating in Coding competition, Graffiti, Cricket and Basketball