

G.Sahasra Arjun

(Masters)

Computers & Information Science
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Links

Profile://<https://eloquent-bartik-95b996.netlify.app>
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Education

PRESENT

MASTERS

Western Illinois University

2016-2020

BTECH IN ISE, SEA COLLEGE

Skills

OS

GNU/Linux, Windows

LANGUAGES

C/C++, Java, Python,
javascript, d3, J2EE

FRAMEWORK

React, Git, Netbeans,
Node.js, Web-development,
Spring, MVC, Rest
Boot

DATABASES

MySQL, MongoDB, PostgreSQL

OTHERS

Postman,
Rest, Eclipse,
Brackets, Anaconda

Coursework

Data Structures

Algorithm

Operating Systems

MySQL

Data Analysis

Experience

06/19 - 7/19 **TechnoFly Solution**

Software Developer Intern

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

Devolved Full stack web applications, which included data rendering and analysis.

React, Web Technologies, d3, 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 css .

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