

Contact

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www.linkedin.com/in/arihant-sai
(LinkedIn)

Top Skills

Android

C++

Java

Languages

English (Professional Working)

Telugu (Limited Working)

Hindi (Native or Bilingual)

Certifications

STRIPE API

Learn to Program and Analyze Data
with Python

Using Databases with Python

Capstone: Retrieving, Processing,
and Visualizing Data with Python

Computer Science

Honors-Awards

Bernoulli's Equation

Arihant Sai Paruchuru

Student at SJSU | Full Stack Developer | Competitive Programmer |
Open for Internship/CO-OP Summer-2019
San Jose, California

Summary

A passionate programmer who is always interested in solving real life challenges through programming. Interested in Algorithms, Web development, block-chain topics. In my spare time I play with Dynamic programming, graphs and trees to improve my problem solving skills.

GitHub : <https://github.com/Arihant1467>

HackerRank : <https://www.hackerrank.com/arihant1467>

LeetCode: <https://leetcode.com/arihant95/>

Experience

HummingWave Technologies

Software Engineer

September 2017 - July 2018 (11 months)

Bangalore

Worked on the project "Kryptographe" which is statistical app for all your Crypto currency investment. My work involved integrating various cryptocurrency exchanges like Bitfinex, Poloniex and create batch jobs on the database whenever there is a new transaction made by the user using any of the exchanges.

Walkover Web Solutions Private Limited

Software Engineer Intern

August 2017 - August 2017 (1 month)

Indore Area, India

Worked as a backend developer for the product MSG91 which is a bulk SMS service provider offers transactional & promotional bulk SMS solutions to enterprises via SMS gateway internationally. My key responsibilities involved in developing the code which provides effective logging information from the time transaction initiated till it reaches the end user and analyzes this logged data to check for delays in the message for improvements in the system.

Softinator TechLabs

Undergraduate Technical Intern

July 2016 - October 2016 (4 months)

Indore Area, India

Developed native advertisements module (Backend + Frontend) for Android App called MantraFM

1. Developed backend logic and admin panel using HTML, JQuery, PHP, SQL, Slim framework for channel owner to add advertisements, allot slots for advertisements, select priority, select show or select max number of times advertisements can appear.
2. Used RTSP (real time streaming protocol) for streaming media between the user device and database.
3. Used OkHttp library for making and managing Network requests and Bolts framework to keep long operations off the UIThread to provide hassle free user experience for the android app.

Navarachanaa-2016

Backend Developer and Database Administrator

February 2016 - March 2016 (2 months)

Indore Area, India

Navarachanaa is a project based competition started in 2016 and held annually to promote new ideas in field of Engineering which will help in development of the country.

1. Developed the backend using PHP and SQL database which allows users to register their projects for the competition and allows hassle free payment module to submit entry fee.
2. Developed admin panel which allows panelists of different categories to approve projects for the further rounds of the competition.
3. Used d3.js which helps organisers in visualizing the data and take important steps for successful management of event. For ex, it helps to view which category has more participants and allows them to decide which hall should be allocated to the category.

Education

San Jose State University

Master of Science - MS, Computer Software Engineering · (2018 - 2020)

Shri Vaishnav Institute of Technology and Science
Bachelor's Degree, Computer Science · (2013 - 2017)

ST.Paul H.S. School
SSC · (2012 - 2013)