

Shahid Ikram

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Objective

To work in a competitive environment that effectively utilize my analytical, Interpersonal, leadership and organizational skills to conceive and achieve solutions. The solution which help the organization is not only meeting its targets, but also allowing to grow, thereby enhancing my own skills as an individual and as a key player in the organization's development.

Education

<u>DEGREE</u>	<u>Name of Institution</u>	<u>Board/Institution</u>	<u>Year of Passing</u>	<u>Aggregate</u>
B. Tech	P.E.S. University	Bangalore university	PRESENT	9.54/10
P.U.C	Christ Junior College	Karnataka State	2015	95%
Class 10	St. Norbert School	CBSE	2013	10/10

Achievements

- 10 pointer in the CBSE boards Class 10
- 2nd in my P.U. college during Class 11th board exams.
- Participated in Science Exhibition during Class 12
- Participated in Inter-School Quizzes, Chess competitions
- Participated in a Hackathon organised by SIT Tumkur

Projects Worked on

- **HASH-MAP implementation in C.**
 - Concepts:
 - AVL trees
 - DJB2 Hashing Algorithm

- **A Journal website**, a place where people can record their daily emotions or activities in a reflective journal, keep track of milestones in a travelogue diary or even record their dreams in a dream journal
 - Tools used:
 - HTML
 - CSS
 - PHP
 - SQL
- **Predictive Analytics of an IPL match.**
 - Abstract:
 - A Predictive/Statistical Analysis project that determines the outcome of an IPL Match. There are various variables that have taken into consideration Toss, Team Batting First, Team Fielding First, Venue, Batsmen Strike rates, Bowling economy.
 - Approach:
 - Python Programming Language has been used for Collection of Data, Data Manipulation and Statistical Modelling.
 - C Programming Language has been used for Deployment, a menu based system/interface which when provided the exact details of the match, including the two teams, venue, toss result .etc. predicts the outcomes of the match in no time.
- **A FIFA Database**
 - Database created using SQL.
 - A Web Interface developed using Flask
- **A Smart Home**
 - Abstract
 - Built a model, which not only incorporates the most breached safety measures but also provides a novel way of intimidation to the inmates in case of any hazard or breach making it more practical to use.
 - Tools used
 - Sensors
 - Arduino
- Built an **image sharing Web application** and deployed on a cloud instance
 - Abstract:
 - The web application functions in almost the same way as Instagram does.
 - Tools used:
 - Database : MongoDB
 - NodeJS
 - Cloud Instance : TryStack

- Used **Hadoop to compare the green index** of any random place with that of Cubbon park
 - Tools used:
 - Python for mapper and reducer and also for generating the input file for HDFS
 - OpenCV for image processing
 - Apache Hadoop (Single Node)













Internship

Research intern at Center for Cloud Computing and Big Data (Summer 2017) – Working on the project MESOS QoS. Developing an efficient resource manager for Mesos.

Strengths

- Good communication and interpersonal skills
- Focused and confident with positive attitude
- Good team player
- Hard work is always promised
- Self-motivated
- Fast learner

Skills

Python		Data Structures	
C Programming		Java Script	
HTML		PHP	
CSS		Algorithms	
Java		Node.js	
Flask		Machine Learning	

My GitHub profile:

<https://github.com/shahidikram0701>

My LinkedIn profile:

<https://www.linkedin.com/in/shahid-ikram-24aa9b131>

Other Links:

<http://www.hackerearth.com/@shahidikram0701>

<https://www.hackerrank.com/shahidikram0701>

<https://www.codechef.com/users/shahidikram>