# ANURAG SUKHIJA

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#### **COMPETENCIES**

Programming Languages: C, C++, Java, PHP, Ruby, R, Python, Perl, dot net, Go, XML

Java Technologies: Java, spring, Struts, Hibernate, AWT

Database: SQL, MySql, Oracle, MongoDB, SQLi.

Web Technologies: Javascript, HTML, CSS, PHP, AWS (BASICS), AngularJS, CakePHP, CoffeeScript, WORDPRESS

**Application Development:** Android, IOS, ionic (Basic).

Virtualization: Xen Virtualization

Software Quality: Kali Linux, Ethical Hacking

**Data Analysis:** Excel, HTML, CSS, JavaScript, SQL, R, Python, Tableau, PowerBI (Basics) **Frameworks/Libraries:** dimple.js, d3.js, sci-kit-learn, pandas, numpy, Git/GitHub

#### **PROJECTS**

#### PROJECTS UNDERTAKEN AS A PART OF ACADEMIC CURRICULUM:

1. PROJECT: MESS MANAGEMENT SYSTEM ("LIVE PROJECT WITH POLICE TRAINING SCHOOL NAGPUR in 2015 To develop a Mess Management system with which the mess manager can easily maintain the stocks, Daily consumption, and bills of the trainees and the staffs.

It helps in maintaining purchases and sales records of a mess, it helps in maintaining the student record/ staff records with their bills and the manager can easily analyze the stocks consumed daily and stock status.

2. PROJECT: Master Time Table Maker:

This project was designed for the purpose of creating time table off all the years at the same for our college. It was implemented by the college from where I was pursuing BE course.

3. PROJECT: Website for College Technical Event (SHIKHAR 2013 and SHIKHAR 2014) The purpose of the project was to design a portal for our college technical event in the year 2013. Static website involved information of various events & their details with a registration form.

#### PROJECTS UNDERTAKEN AS A PART OF UDACITY CURRICULUM

Open Street Map Data Analysis: [Python] Explore multiple variables for distributions, outliers, and anomalies.

Wine Analysis: [R] Explore multiple variables for red and white wine and study how wine composition affects taste.

Enron Fraud Detection: [Python] Build algorithm to identify fraudulent employees based on Enron financial data set.

Perceptual Phenomenon Testing: [Python, Statistical Test] Analyze Stroop effect in experimental psychology.

Titanic Prediction: [d3.js] Utilize d3.js to analyze the Titanic data set and predict if females were given priority.

Titanic Prediction: [Python] Analyze & use linear regression to predict if females were given priority on Titanic.

#### **WORK EXPERIENCE**

First Impression Technologies is a software company based in Nagpur which completed more than 1000 projects in India and abroad.

- Performed sophisticated GUI development of various Applications.
- Designed Applications for companies like Connecting Wives, Prayag Overseas Trading and Fitness Meals Inc. and much more some of them can be found on GitHub.
- Designed Applications for embedded systems like SMS controlled devices.

Web Developer 2015-present

- . Created multiple websites in PHP like Shoekart, move in move out, for various clients in India and aboard.
- . Designed multiple small websites for clients like insurance companies, security agencies (Based on Wordpress or Hard coded). Some of the sites are available on GitHub.
- . Created various web applications like Patient Management system, Patient booking system, delivery system, and Stock management system for various clients.

**Technical Trainer:** 2015 -present

- . Trained students and corporate employees on various technologies such as Android Application Development, PHP, Java and various programming Languages.
- . Successfully conducted multiple workshops in India for Application Development and various technologies.
- . Taught more than 1000+ students for various technologies (Workshops + Classroom training).

## **EDUCATION**

## The Swaminarayan School, NAGPUR

2019

10th, CBSE Board, 75.2% Aggregate

## V.M.V, NAGPUR (RTMNU)

2011

12th, State Board, 56.6% Aggregate

## IHULELAL INSTITUTE OF TECHNOLOGY, NAGPUR (RTMNU)

2011-2015

B. E. in Computer Science and Engineering, 70.81 Aggregate

## **UDACITY - Data Analyst Nanodegree**

2016-2017

Relevant coursework: Data Analysis with R, Design & Analyze A/B testing, Intro to Data Science & Machine Learning

## **HONORS AND ACTIVITIES**

**Hobbies:** Vipassana meditation (10 days silent retreat), cycling, traveling.