Swastik Somani

PORTFOLIO http://www.swastiksomani.me
EMAIL somaniswastik@gmail.com
PHONE (+91) 9782903505
ADDRESS 74, Shastri Nagar,Tonk, Rajasthan

Career Objective

To work in pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest.

Projects Projects are Available on GitHub

Finding Donors for Charity Technology Used: Python, ML

Goal of this project was to build a supervised learning model to predict whether an individual makes more than $50,000.

Creating Customer Segment Technology Used: Python,ML

Aim of this project was to build unsupervised learning techniques on product spending data collected for customers of a wholesale.

Predicting Housing Prices Technology Used: Python, ML

The objective here was to build a supervised learning model which would be a good fit to Boston City real estate data set and would be used to make prediction regarding monetary value of the homes

Cash Transfer System Technology Used: HTML,CSS,JS,JSP

The main aim of developing this Cash Transfer System is to provide effective money transfer tool for customers within a day.

Blog Technology Used: HTML, CSS,JS,Django,SQLite

It is a Web Application in which the people can see the blog and also can like, comment on the blog through Facebook.

GitHub Profile Technology Used: Ionic 2

Github profile is a mobile based application, which uses GitHub API.In this application, a user can see a GitHub Profile and also repository.

Task List Technology Used: MongoDB, Express, AngularJS, NodeJS

A web application which runs on the browser. Used the mongodb database storage so that the to-do list persists even after the page is refreshed.

Quiz App Technology Used: AngularJS

A Web based application which is developed by the javascript framework. In the application user can take a test and analyse ourself by the result.

Industrial Training

Mobile Based Virtual Reality Terrain Fly-Through - An ISRO Project

This Project is Virtual Reality Mobile Application which can run on the mobile-based platform. In this application, a user can see the view of terrain to operate the helicopter with the help of Bluetooth controller. The main aim to develop this project is to have an eye on the current position of a particular area with the help of a satellite.

Education

Swami Keshvanand Institute Of Technology, Jaipur
AUGUST 2014 – PRESENT
B. Tech in Information Technology –70.23%

Saint Joseph Public School,Tonk
APRIL 2013– MARCH 2014|Science-Maths
Higher Secondary Examination – 74.8%

APRIL 2011- MARCH 2012
Secondary Examination – 8.2 CGPA

Technical Skills

Web-Technology: HTML, JavaScript, CSS

Languages: C,C++, Core JAVA, JSP,

Frameworks: Django, Ionic 2, AngularJS

Databases: MySQL, MongoDB

Familiar : Android, SQLite, TypeScript, NodeJS.

Machine Learning: Supervised learning , Unsupervised learning

EXTRA-CURRICULAR

- Completed the course on **Machine Learning Basic Nanodegree Program** from **Udacity**.
- Participated in the **Rajasthan Digifest 2017** event **RAJASTHAN HACKATHON 2.0**
- Certified by **ORACLE WORKFORCE.**
- Attended **NCETCE-2016** Nation Workshop on Android Application at college.
- Attended **National Workshop on Cyber Security and Forensics** at college.
- Participated in **IIT Bombay's Techfest** event QUANTUM CODE.
- Certified By RAT(Road Ahead Technologies) in **Core JAVA, JSP, Android,Oracle SQL.**

Links: GitHub   LinkedIn   AngelList