SARTHAK DESHWAL

sarthak30.github.io   Phone : +91-9953983519   Email: sarthnsit@gmail.com

EDUCATION

Netaji Subhas Institute of Technology   (NSIT, DU)   **NEW DELHI, INDIA**
B.Tech in Information Technology   **Expected in 2017**
Relevant Coursework – C, Data Structures and Alogrithms, Operating System, DBMS
 Independent Coursework – Python, Javascript

WORK EXPERIENCE

June – July 2016
Samsung R&D, Bengaluru. Worked on creating Test Cases for Tizen Platform.Wrote a python library for one-to-one mapping of SART and TAF. Developed a Tizen App to compare two images taken either from cameras or selected from gallery. Wrote a java program for Tizen Automation Framework for writing data to excel sheet.
Unacademy (Tutor) Made video lesson on python. Having 7.6 K followers Link to profile https://unacademy.in/user/SarthakDeshwal
December 2015 – January 2016
Research, Oxford University Press (Internship) Helped in writing of book on Python. Main task was proof reading programs, suggestions for more interactivity and making small-project on each chapter.
June - July 2015
Research, Intigni Code (Internship) Created educational header-files for easy learning of C without the use of internet and books.
December 2014 – January 2015
Tech Leader, CampK12 (Internship) Developed games like flappy birds, sky shooter etc on java and made students learn the logic. Worked closely with MIT postgraduate and ex-Apple CEO (founders) on ide project.

AWARDS

February – 2012   -   **Best Student**, Little Flowers Public School
                                    Received best student award twice at school

December 2010   -   **Student Scientist, National Science Activities Board**
 Awarded the student scientist for leading the team of 5 students to solve the problem of deteriorating parks in Delhi using Science. It was highly appreciated by Hon. ex- President APJ Abdul Kalam and Indian Agricultural Research Institute

TECHNICAL SKILL

Language - C, JavaScript, Java, Python, HTML, PHP
Tools and Frameworks - Django, Flask, Git, Geany,   MEAN, Tizen App Development, Hybrid App Development, Meteor(Basic)

PROJECTS

March 2016   **Pariksha, Leader, Hackathon**
It was bulit in hackathon organised at Rashtrapati Bhavan. We developed a complete examination system which automised nearly everything. The prime focus was face recognition to stop fake candidates

March 2016   **Django Blog, Self Project**
This is a basic blog with nearly all advanced features like full site search using Solr and Haystack. The stack used is Django which is a Python based framework. Database used was SQLLite.

November- December 2015   **PhotoApp, Self Project**
The desktop photoApp using NodeJS to apply Instagram like filters on the image and save. It was made with code once use everywhere philosophy.

October 2015   **Indian Government Portal, Leader, Hackathon**
A common template system for govt. websites for clean look and quick deployment. It was built at hackathon organised to encourage Digital India. We were highly appreciated. Stack used was MEAN.

January 2015   **Django Github, Self Project**
This was built to find user activities on GitHub provided the username. The stack used was Django and GitHub API was used.