DEVESH LAKHANI (B.TECH, PYTHON, AWS, CORE JAVA DEVELOPER)

(BTM Layout, Bangalore)

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Experience Summary

Extensive knowledge and Hands-on Experience in Objective Oriented Programming, Data Structures, Algorithm analysis and web development. Worked on sentiments analysis research project with GAFG Architect for analysis of voice data stream provided by call center. Good Hands on experience in AWS cloud. Worked as Freelancer for entry level dynamic websites. Extensive Entrepreneurial and analytical skills on code optimization and re-usable utilities development. Good knowledge of SDLC.

RESEARCH PROJECT, TRAININGS AND INTERNSHIPS

Research Project on **Sentiments Analysis** of live Call Center Voice Data to analyze the customer intent and feedback during the call. **Mar 2019-Aug-2019**

- Worked with Speech Recognition library of Python and infer the streaming audio data using Google's voice recognizer/
- Using TextBlob inferred the live streaming data line by line and transcribed it in a file along with live sentiment analysis, extraction of subject of matter in the phrase, and predict is it a fact or a personal opinion using NLTK methods wrapped in TextBlob.

MICROSOFT TECHNICAL ASSOCIATES, LUCKNOW

Programming In Java Jump Start

Jun 2015 - Jul 2015

- Worked with several advanced topics in Java like Network Programming, threading, servlets, applets, assemblies, events, garbage collection, data structures and major concepts of Object Oriented Programming.
- Used the acquired knowledge to create the projects on android platform namely Wifi Jabber, Jagran Lakecity University App.

ICARNEGIE GLOBAL LEARNING, ONLINE

iCarnegie Software Development Course SDP01

Jan 2015 - Sep 2015

- While working with iCarnegie, I worked on various web development projects for Parallax Global Consulting LLC.
- Created the current website for Parallax Global Consulting LLC as my final project. Used HTML, CSS, JQuery, and Google Map API in the development process.

ACADEMIC PROJECTS

Web Crawler (Python, Selenium, Beautiful Soup)

Jun 2018

- Web crawler that uses Selenium to automate browsing and retrieves list of Various Top Charts from IMDB javascript generated dynamic webpage.
- Later on using Beautiful Soup library to decode the html tags and extracting useful data needed.

Files Segregator Script(Python, Beautiful Soup)

Jun 2018

- It's a small script that can be run in any directory or location and will automate the segregation of various file types into their respective directories such as images, videos, documents, programs, fonts, and etc.
- Helpful for directories like Downloads, etc.

WiFi Jabber, Android

Jan 2016 – Mar 2016

- Designed an application for communicating with nearby people on the same app using Network Service Discovery technique.
- The life time of the messages are controlled by the sender and the data is dumped from everywhere once the lifetime expires.

Parallax World Website, Web Development

Aug 2015 - Nov 2015

- Did website development for parallax world while working as iCarnegie intern.
- Used HTML, CSS, and JQuery.
- The website was built in multiple stages, with final stage using JQuery for Navigation bar and Google Map API.
- Helped to understand the web development process under deadlines.

Jagran University Website, Web Development

Jan 2015 - April 2015

- Did website development for my university for practicing my skills during my first semester.
- Used HTML, CSS, and Javascript(Minimal)
- The website was built in multiple stages, with final stage using JS for Course Material.
- Helped to understand the web development process under deadlines.
- Used WOW.js library for animating our first introductory webpage for good appearance.
- Link: devesh1109.my3gb.com/first.html

Calculator For Different Radix Numbers, C#

Aug 2014 - Oct 2014

- Developed a windows application that can perform basic calculations for numbers in different radix number systems.
- The application can also convert expressions to postfix, prefix and infix conversions.

TECHNICAL SKILLS

- Operating Systems: Windows, Ubuntu.
- Programming Languages: C/C++, JAVA, Python 3.
- Software: Git Hub, VMWare Workstation Pro, MS Visual Studio 2012, Android Studio, XAMPP, Corel Draw, MS Office.
- Other: Data Structures, Design of Algorithms, OOP.

EDUCATION

Jagran Lakecity University, Bhopal, India

B.Tech, Computer Science & Engineering, 2014 - 2018

CGPA: **7.76**

• During these years I practiced my skills majorly in Object Oriented Programming Techniques, and tried various entry level projects in different technologies.

HONORS AND CERTIFICATIONS

- GATE 2019 Score: 37.00 AIR Rank: 7823
- Certificates: iCarnegie Global Learning- Web Development Program Certification, Quantum Code-Participation Certificate, EDI-Entrepreneurship Awareness Certificate.
- Code Instruct Summer Training cum Internship in Beginner Level For Android. (Delhi Saket)

EXTRA-CURRICULAR

- Attended Entrepreneurship Awareness Camp sponsored by Entrepreneurship Development Institute Of India, Ahmedabad.
- Participated in the International Maths Olympiad School Rank: 3 (2012).
- Organized coding competitions, LAN gaming tournaments at my University.