UTKARSH GARG

Contact Info:
Current Location: Bangalore   **Mob.No:** +91-9739684965
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EDUCATION:

Degree/ Certificate	Institute/ University	CGPA/%	Year
B.Tech (C.S.E)	SRM University, Chennai	9.52	2011-2015
12th (CBSE)	Lucknow Public School, Lucknow	89.6%	2010-2011
10th (CBSE)	Lucknow Public School, Lucknow	93.8%	2008-2009

AREAS OF INTEREST:

- Application Development(Windows/WebApp)
- Data Analytics & Machine Learning
- Shell Programming
- Network Security

LANGUAGES AND TECHNOLOGIES USED:

- *Programming Languages* : C++, C, Python, Java, .NET
- *Data Stores*: SQL
- *Front*-End: JavaScript, Angular.JS, NodeJS
- *Big Data Stack*: R (Analytics)
- *Queuing*: ActivMQ
- *Web-Design Languages* : HTML-5; CSS-3; PHP-MySQL
- *Platforms Used* : Visual Studio; Eclipse; AndroidStudio.
- Knowledge of Version Control Systems using '**Git'**

WORK EXPERIENCE:

Working as an '*Associate Systems Analyst*' at **VISA Inc**. ,Bangalore .   (July'15-Ongoing*)

Job Role: Supporting critical applications and ensure the stability of the applications by performing proactive maintenance activities, engage in automation activities, do root cause analysis and remediation.

Project Name:

GVOL (Global Visa Online) -
Visa Online is a business-to-business extranet channel that provides access to information and resources needed to do business with Visa. It is for financial institutions, payment product processors and others doing business with Visa. VOL enforces and supports the majority of the industry standard "Web Access Management (WAM)" technologies and is an authoritative security stack for B2B portals and services within Visa. VOL connects 40,000 organizations representing 250,000 registered users, supports over 100 applications and services.

Technology Used:

Monitoring Tools: Splunk, Keynote, ThousandEyes , Akamai

Authentication SSO: Siteminder , ForgeRock

Queuing : ActivMQ

Databases: LDAP, DB2, SQL

BAU Activities:

- o Execution of BAU App Releases with coordination from QA/Dev/MW/Product Office Teams .
- o Monthly Qualys Patching /TSR's Remediations
- o Automations of manual-work. (SelfHeal Dashboard, LB In/Out Tool)
- o Engaging in Multiple Bridges involving Real-Time Client-based issues, regarding Payment and Enrollment/Authentication failures in GVOL .

TECHNICAL EXPERIENCE

Nanodegree Program   (May'17-Ongoing*)
- • Pursuing 'Full Stack Data Science Engineer' industry-oriented program
    at GreyAtom,Mumbai.
  Acquired skills :
    Attending full-time, 14-week immersive course on Data Science topics. Learned Python libraries sklearn, pandas, pyspark,BeautifulSoup, scrapy, seaborn matplotlib, requests, json. Developed expertise in predictive modeling, supervised and unsupervised machine learning, natural language processing, data visualization and web scraping.

Training
- • 1 Month long training at **UPTEC,** Lucknow   (May'14-June'14)
  Acquired skills :
      J2EE(Java 2 Enterprise Edition)

Internship
- • 1 Month long internship at **HP India Ltd.,** Lucknow   (May'13-June'13)
  Acquired skills :
      Network Management And Security.

PROJECTS

- Completed a mini-project on **Securing Linux Servers from Network Attacks**, designed on BackTrack Linux Operating System, as a part of Internship conducted by *HP*(Hewlett Packard)**.**

- Developed a Web-Application on "**Online Book Shopping**, using Java Technology(J2EE Servlets)"

- Developed a '**CRM System implemented using Fuzzy Clusters accompanied with Decision Trees (Data Warehousing) in DotNet Technology'** as a Final Year Project in University.

CO – CURRICULAR AND EXTRA CURRICULAR

- Completed a course in **Python**, conducted by 'University Of Toronto', The official online course on Coursera .
- Completed a course in **R Programming** Language offered by John Hopkin's University,on Coursera.
- Attended a Certification Program(**CISS v1.0**) on Ethical Hacking & Information Security,conducted by 'GeeksLab' ,in association with Edulution Technologies,IIT(BHU).
- Designed a website **www.codelibrary.in** to assist peers in developing code.(Git Repo.)
- Attended a workshop on **Microsoft AppFest,** conducted by Microsoft**.**
- Attended a workshop on **Ethical Hacking**, conducted by Tech Defense.
- Participated in and won many Inter-School Quiz competitions , and Cyber Olympiads.

AWARDS AND ACHIEVEMENTS

- Received Award for 'Outstanding Performance' during the HPES Summer Training Program-2013 *License HP/STP-13/2013/N2739*

- Certified Ethical Hacker Level 2.0- Tech Defence.

- ITIL Certified by APMG International. *License ITIL/2000603220*

PERSONAL DETAILS

Name   : Utkarsh Garg
Date Of Birth   : 18/01/1993
Age   : 24
Languages Known   : English - Speak/Read/Write
                                   Hindi - Speak/Read/Write
                                   French - Elementary
                                   Punjabi- Speak

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                                : **https://github.com/utk1801**