TEJAS VERGHESE

Address: M-90 Bharti Niketan,
Govindpura P.O., Bhopal-462023.
Phone: +91 8989406477
E-mail: verghesetejas@gmail.com

linkedin.com/in/verghese-tejas | github.com/verghesetejas | codechef.com/users/verghesetejas

OBJECTIVE

Inquisitive, energetic computer science student skilled in leadership, with a strong foundation in math, logic, and Java coding. Seeking to leverage solid skills in collaboration, communication, and development as a Software Developer.

ACADEMIC BACKGROUND

Exam Passed	School / College	Board / University	Percentage
B.E. (Computer Science & Engineering)	Technocrats Institute of Technology, Bhopal	Rajiv Gandhi Proudyogiki Vishwavidhyala, Bhopal	76.6 %
12th	Campion School, Bhopal	C.B.S.E.	67.4 %
10th	Campion School, Bhopal	C.B.S.E.	80.0%

PROJECTS

Project Title #1 : (Major Project) **Key-Agricultural Commodities Daily Market Price Prediction using Artificial Neural Network** — February 2017 – Ongoing

Project Brief : - The Project is an Artificial Neural Network that uses Open Government Datasets on Key-Agricultural Commodities as a Training set to Predict Future Prices of individual commodities. It focuses on Data Prediction of Maximum, Minimum and Modal Prices of Key Agricultural Commodities.
GitHub Link : https://github.com/verghesetejas/KAC_Predictor.git
Technical Skills : - Machine Learning (Artificial Neural Networks Theory), Python 3.6, SQLite3, PyQt5
Tools Used : - Spyder IDE, TensorFlow API, Keras API, NumPy, SciPy, Pandas, MatPlotLib, Qt Designer
OS Platform : - Windows (8.0 & above), Linux, MacOS

Project Title #2 : (Simplilearn Certification Project) **Apache Spark – Real Time Project – Marketing Analysis** — December 2017

Project Brief : - Big Data Analysis of a Marketing Campaign Dataset of a Portuguese banking Institution. The marketing campaigns were based on phone calls. Often, the same customer was contacted more than once through phone, in order to assess if they would want to subscribe to the bank term deposit or not.
Certificate Link : https://certificates.simplicdn.net/share/461124.pdf
Technical Skills : - Scala, Hadoop, HDFS, Linux Command-line
Tools Used : - Hadoop, Hadoop Distributed File System (HDFS), Apache Spark
OS Platform : - Linux, Apache Hadoop Interface

Project Title #3 : (Minor Project) **Optical Character Recognition using Convolutional Neural Networks in Python** — February 2017 - June 2017

Project Brief : - Optical Character Recognition is a project which is capable of analyzing an image file (.jpeg, .png) for alphabets and numbers, using the Convolutional Neural Network to identify the character in the image. Then printing it in computer understandable format of text.
Technical Skills : - Machine Learning (Convolutional Neural Networks Theory), Python 3.5, TensorFlow API, Keras API, PyQt5
Tools Used : - PyCharm IDE, Qt Designer
OS Platform : - Linux

Project Title #4 : (Srijan – 2015 - 16)	**Rumble Wade (Game Development in Unity Engine using C#)**	March 2016 - 10th April 2016

Project Brief : - Rumble Wade is an Android 3D Open World Game Developed using the Unity 3D Engine in the C# Programming Language, All 3D models and Game Assets were designed using the Blender 3D modelling software and the images and maps were designed using GIMP and PhotoShop.

Technical Skills : - C# coding for Unity Game Engine, 3D modelling in Blender

Tools Used : - MonoDevelop IDE (C#), Unity 3D Game Engine, GIMP (GNU Image Manipulation Program), PhotoShop, Blender 3D modelling software

OS Platform : - Android 4.1.2 (Jelly Bean)& above, Windows 8 & above, Linux

TECHNICAL SKILLS

Programming Languages :	Proficient - Java, C++, C, Python, HTML, CSS Beginner - R, Scala, C#
Software Tools :	- GIMP, Photoshop, Unity Engine, Dreamweaver
Database :	- MS SQL server, PostgreSQL, MySQL
IDE :	- Eclipse, NetBeans, Android Studio, Visual Studio 2008, Geany, PyCharm
Office Tools :	- Microsoft Office Word, PowerPoint, Excel, LibreOffice Suite
Operating Systems :	- Windows 7, Windows 10, Ubuntu Linux, CentOS, OpenSUSE
Big Data & Hadoop :	- Hadoop HDFS, MapReduce, Spark, Sqoop, Hive, Impala, Pig, HUE

PERSONAL INFORMATION

Father's Name :	Verghese Abraham
Mother's Name :	Ganga A. J.
Date of Birth :	21st March 1996
Age :	22 Years
Gender :	Male
Languages :	English, Hindi, Malayalam
Hobbies :	Reading Novels, Playing Basketball, Competitive Programming

OTHER ACTIVITIES

- Attended and Completed Big Data Hadoop and Spark Developer Training from Simplilearn.
- Java (J2SE) training from Centre for Research and Industrial Staff Performance (CRISP) 2017.
- Srijan – 2015-16 (Festival of Technical Papers & Innovative Models), Qualified for Final Round.
- School Team Basketball Player from 2010 – 2012.

DECLARATION

I hereby declare that all the information that I have specified is true to the best of my knowledge.

Tejas Verghese