VENDRA SRI DEEPTHI

H.N:7-89, Madhurapuri Colony, Dilsukhnagar, Hyderabad, 500060,Telangana India
Phone No: 9704125852;
Email ID:srideepthisd3@gmail.com

ACADEMIC QUALIFICATION

➢ Bachelor of Engineering -- Computer Science Engineering, Stanley College of Engineering and Technology for Women, Affiliated to Osmania University, Hyderabad, Telangana, India, Completion: September 2020.
➢ Secured an overall aggregate of 71% till 7th semester.

PROJECT DONE

Title: "Prediction of Area Population of the USA."
Team size: 3

➢ This project was done as a part of our internship program from 03/06/19 to 14/06/19 at Hyderabad organized by SmartBridge in collaboration with IBM.
➢ The project aims towards predicting the area population of the USA using the factors like: Average Price, House Age etc. using Machine Learning with Python.
➢ Tested various machine learning algorithms in Jupyter notebook and developed User Interface using node red in IBM Watson Studio.

ACADEMIC PROJECTS

Title: An approach to suggest an investment plan based on one's salary.   **08/11/19-28/05/20**
Team size: 3
➢ This project focuses on the Investments of different salaried class people and it will be helpful to identify the better investment options suitable to the investor.
➢ The main objective is to design a best investment plan which will return profits as their savings are utilized in the best possible way.

Title: Casino Game   **05/01/18-15/4/18**
Team size: 3
➢ The project is a number guessing game. The player starts with some amount of cash and guesses a number from 1 to 10. The amount doubles if the guess is correct.
➢ This is a mini project which was done in my 4th Semester.
➢ I was the team head for this mini project and was the predominant in contributing to the success of the project. I successfully developed the game code in Visual Studio after a number of trail and errors.

INTERNSHIP

➢ Machine Learning with Python & IBM Watson at **Smartbridge Educational Services Pvt.Ltd in collaboration with IBM,** Hyderabad 3rd -28th June 2019.
➢ Gained experience in concepts of **Machine Learning with Python & IBM Watson.**

PAPER PRESENTATION

➢ Presented a paper on Artificial Intelligence during the paper presentation event organized by Felicity (a technical fest) at IIIT Hyderabad on 21/01/18.

INDUSTRIAL VISITS

- Entrepreneurship Awareness Camp (EAC) – ALEAP, Hyderabad on 8/01/19.
- ALEAP is an industrial estate which helps women to become successful entrepreneurs. We got to see the insight about how woman were able to access finance, marketing, infrastructure and technology up gradation, thus helping women to graduate to strong, viable business people.

CERTIFICATIONS

- Professional Certificate in IBM Applied AI from Coursera.
- Certified Big Data Expert from Edureka.
- Professional Certificate in Data Science Core from Microsoft in collaboration with edX in March 2020.
- Certification in DELL EMC Academic Associate, Data Science and Big Data Analytics from Dell Technologies on 8/11/19.
- Accomplished successfully Data Scientist with Python Track from DataCamp on 31/10/2019.
- Successfully completed Introduction to R course from DataCamp on 12/10/2019.
- Professional certificate in Foundations of Data Science from University of California, Berkley, a program offered by BerkleyX in collaboration with edx in October 2019.
- Certification for completion of Advanced Google Analytics in October 2019.
- Completed Elements of Artificial Intelligence course from University of Helsinki and Reaktor on 25/08/18.
- Certification in Object Oriented Programming in Java by Microsoft through edX on 2/3/18.
- Accomplished the certification course for COP +23 International Climate Change Program (Center United Nations) 2017-18.

TECHNICAL SKILLS

- Programming Language: C, C++, Java, Python, Hadoop Architecture, Pig, Hbase, Hive, Spark, SQL.
- Operating System: Windows 10.
- Tools Used: Turbo-C, Visual Studio, IBM Watson Studio, Cloudera Manager, Anaconda jupyter notebook, PyCharm Editor, RStudio, Salesforce.

WORKSHOPS ATTENDED

- Participated in machine learning workshop conducted at IIT Hyderabad on 29th and 30th Sept' 2018
- Attended two days Salesforce Trailhead Workshop from 10 - 12 Sept'18 and Salesforce Trailhead Advance Workshop on 7-9 March 2019.
- Microsoft AI Workshop in IIT Hyderabad on Jan 28 2018.
- Two days workshop on Android Development Workshop in Osmania University 17-18 February 2018.
- Three day workshop on VLSI for IOT at Hyderabad 17-19 August 2017.
- Participated in Ethical Hacking and Cyber Security Workshop at Hyderabad on 8-9 February 2019.
- Two days workshop on Machine Learning at IIT Hyderabad on 29-30 September 2018.
- Participated in the IBM Call for Code on 7/8/2018 held at Hyderabad.

EXTRACURRICULAR ACTIVITIES

- Second runner-up in the AI Hacktahon held by SmartBridge, associated with IBM (Created an AI Chatbot on Airlines in IBM Watson Studio) at Hyderabad from 3-5 October 2018.
- Member of Computer Society of India (CSI), 2016-20.