Omkar Menkudale

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B2-704, Prism Society, Aundh, Pune, Maharashtra- 411007.

Career Objective:

Seeking an opportunity to learn and enhance my skills through an appropriate platform which would be helpful for my Career Growth.

Educational Qualifications:

SCHOOL/COLLEGE	CLASS	YEAR OF PASSING	GRADES (CGPA / %)
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (Affiliated to Savitribai Phule Pune University)	Fourth Year (BE IT)	2020	7.64
	Third year (BE IT)	2019	7.95
	Second year (BE IT)	2018	7.94
	First year (BE IT)	2017	8.32
VIDYA BHAVAN HIGH SCHOOL AND JUNIOR COLLEGE	HSC (12th)	2016	78.77 %
	SSC (10th)	2014	86.40 %

Projects and Presentations:

1. **AGRO-INTELLIGENT FARMING SYSTEM:**

This System will take inputs of Soil Nutrients, Soil pH, Rainfall, Temperature, etc. and will predict that which crop is best suited to be grown in those conditions using machine learning. After suggesting any crop, our system will give the farmer an intelligent roadmap (what organic fertilizers to use, when and how much to water the plants, etc.). eg. If there is rainfall predicted in the next few days, our system would suggest the farmer not to water the plants.

2. **PAPERWALA:** Platform where the Consumer can directly interact with the Supplier for monthly/annual subscription of Newspaper of desired choice. Programming Languages used: HTML/CSS, PHP, MySQL.

3. Project Based Seminar on "**Knowledge Graph in Intelligence Analysis**" which predicts the relation between a potential terrorist and any terrorist organization. Our aim was to present that how this project can be implemented using concepts like Knowledge Graph, Feature Extraction, Knowledge Base Construction, Statistical and Relational Learning.

Trainings Completed:

1. Certified Training Program for "**Programming in C and Fundamentals of Data Structures".** (August to October 2017). In this hands-on training, I learnt about the concepts of Programming, C language and basic data structures, built real life use-cases based projects.
2. **Python Certification Program** (First week of January 2018). A comprehensive set of topics pertaining to python were covered in this training program. Some of the topics were: Basics of Programming, Functions, Strings, Sets, Lists, Tuples and Dictionaries.
3. A 4-days Workshop on "**Machine Learning**", July 2018. Topics like training and testing, Supervised, Unsupervised and Re-inforcement models of Machine Learning, Overfitting and Underfitting, Bias and Variance, Linear-Regression, Classification, Clustering, etc. were covered.

Technical Skills:

C, C++, Basics of Python, MySQL, Object Oriented Programming Concepts.

Extra Curricular Activities:

1. Member of **CMC** (Career Management Committee) – Volunteered for various Campus Placement Drives, **NSS** (National Social Service) – Volunteered for Blood Donation Camp, Cleanliness drive.
2. **Sports Coordinator** of I2IT for the Academic Year 2019-2020, Event Supervisor for Football at **Askara 2020**. (Inter College Sports Fest)
3. **Learning Guitar** at **Tan-Tarangam Institute**, also performed at various cultural events.

Awards and Achievements:

1. Finished Second Runners up in Inter-Collegiate Table Tennis competition held by Savitribai Phule Pune University on 13th, 14th August 2019, also got selected for Zonals.
2. Winners in Inter-College football tournament organized by SBIIMS (2019) and Runners up in ISBM (2019), Askara 2020.

Languages known:

English, Hindi, Marathi, Spanish (Beginner).