ACHYUTH KUMAR K

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achyuthkumar773 **Portfolio** ↗

EDUCATION

Ramaiah Institute Of Technology,Bangalore   **August , 2018 – July , 2022**
Computer Science Engineering (B.E) - **CGPA - 8.86**   *Bangalore (560054), India*

COURSE WORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- OOPS Concept
- DBMS
- Web Development

PROJECTS

Crop prediction using machine learning ↗ | Backend-Javascript,Python. Front end-Html,CSS

- About project **I'll be using 4 attributes pH,temperature,humidity and rainfall.I have found that soil pH is more important than soil type in crop related prediction.Therefore I'll be using pH attribute.I have a dataset which contains all these values.Now i am try to train the model with this dataset.I'll be using Gaussian Naive Bayes classifier for crop prediction.Finally I have tested the model with the training data set and find out the accuracy.Then i have persist the model so that it can be used for faster crop prediction**.

Airport Service using Micro service - spring boot ↗ | Tools and prerequisites- java , MySql , maven

- About project **Built an airport service centre using spring boot tool**.

Cloud-Storage-Monitoring-Using-File-Access-Pattern-And-Deduplication-Techniques ↗ |

- About Project **Implemented File Level Deduplication in the project. This technique is also known as single-instance storage (SIS).The project also analyses file access patterns of the user and determines ranking for each of his files.If the files are highly ranked,it means that the files are getting used very frequently.**

EXPERIENCE

Aris Global ↗   **August, 2022 – present**
Software Engineer   *Mysore, India*

- About the role **Initially training has been provided for spring boot (full stack development).overall it deals about cloud based end-to-end drug development.**

Temenos India Pvt Ltd ↗   **March, 2022 – June, 2022**
Software Engineer Intern   *Bangalore, India*

- About the role **Initially training has been provided ,(In this training everything related to spring boot has been done) and then continued with Building some application using visualiser software and still many more things are going on.Worked in the Temenos Core Banking product development team**

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL
Developer Tools: VS Code, Sublime
Technologies/Frameworks: Windows,Linux, Git,GitHub, MongoDB
Problem solving: solved good number of problems in leetcode.(Mine Leetcode profile)↗

CERTIFICATIONS

- Hacker rank Certification for java - Did some competitive programming in java and reached till intermediate level↗
- NPTEL - Data Structures and Algorithms using Python - Did NPTEL course offered by Indian institute of technology , Madras↗
- NPTEL - Programming in C++ - Did NPTEL course offered by Indian Institute of Technology , Bombay ↗
- Google cloud platform essentials - Quicklabs ↗

EXTRA CURRICULAR

Ramaiah Institute Of Technology (Organised by Department of Computer Science Engineering) ↗

Completed Vocational course

- About the role **and responsibilities carried out. Done this Data structure using C++ as a vocational course held by our college from july,2019 till august,2019**

- Participation Certificate. ↗

Ramaiah Institute Of Technology (Organised by Department of humanities) ↗ **22 - March-2019**

Humanities workshop   *Bangalore*

- About the role **and responsibilities carried out. This workshop was regarding "Fundamental rights and universal adult franchise" organised by Department of humanities**

- Participation Certificate. ↗

Extra-curricular activities

Languages

- English

- Kannada

- Telugu

- Hindi

Hobbies and activities

- Playing cricket is mine childhood hobby.
- Photography is mine hobby , i love capturing photos of nature and also capturing photos of other person in different poses.
- Watching old movies along with mine family members.
- Mine favourite hobby is to guide someone from mine past mistakes , through which i have learnt.
- I basically love eating non-veg ,so preparing food like omelette etc is also one of mine hobby.