

Ajay Akash A

DATA SCIENCE ASPIRANT

Pursued a Master's in Data Science with a passion for solving real-world problems using Data Science tools. Self-learner, a team player, can work independently, good at verbal and written skills, problem-solving and creative thinking



ajayakash2099@gmail.com

+91 936 129 5198

Ariyalur, India

linkedin.com/in/ajayakash

github.com/AJAY-AKASH

EDUCATION

MSc Data Science

St. Joseph's College - Trichy

07/2020 - 06/2022

77%

BSc Computer Science

Sacred Heart College - Thirupattur

06/2016 - 04/2019

66%

HSC

Sri Ragavendra Matric Hr.Sec School - Salem

06/2015 - 04/2016

65%

SSLC

Paalam Matriculation School - Theni

06/2013 - 04/2014

81%

INTERNSHIP

WEB DEVELOPER

Altrocks Tech

04/2022 - 05/2022

Coimbatore

Achievements/Tasks

- I have worked on the Angular framework and have created a web pages.
- I used SQL data base with Angular with setting Hyperlinks.

DATA SCIENCE INTERN

LET'S GROW MORE

09/2021 - 10/2021

Achievements/Tasks

- I worked on various Machine Learning Algorithms during this internship. As part of a project, I worked with various projects in Machine Learning, Computer Vision.

DATA SCIENCE AND BUSINESS

ANALYTICS INTERN

THE SPARKS FOUNDATION

05/2021 - 06/2021

Achievements/Tasks

- I performed Exploratory Data Analysis on various data sets to bring meaningful insights out of the data.
- I used various Machine Learning algorithms to create models on various data sets.
- I have used Excel to create a dynamic dashboard on retail dataset.

SKILLS

Python

SQL

Power-BI

Pandas

Numpy

Django

Angular

HTML

CSS

Matplotlib

Data Preprocessing

Excel

Machine Learning

Exploratory Data Analysis

PERSONAL PROJECTS

Wild Blueberry Yield Prediction

- The target feature is yield which is a continuous variable. The task is to classify this variable based on the other 17 features step-by-step by going through each day's task. The evaluation metrics will be RMSE score

Predicting Cultivation Interest of a Person in Agriculture

- I have collected data from the farmer and then I did data preprocessing techniques on the dataset and then I used Logistic Regression model to make prediction on the dataset.

Diabetes Prediction

- Created a Machine Learning based Web app that could able to predict whether a person has diabetes or not and I used the Support Vector Machine Learning algorithm to create this Machine Learning model

CERTIFICATES

Machine Learning with Python - IBM (04/2021 - Present)

Data Visualization with R - Cognitive Class
(06/2021 - Present)

Introduction to Data Analytics - Cognitive Class
(06/2021 - Present)

Neo4j Certified Professional (05/2022 - Present)

LANGUAGES

Tamil

Full Professional Proficiency

English

Full Professional Proficiency

INTERESTS

Machine Learning

Data Science

Speech

Books