



ASHOK KUMAR K

Data Science Enthusiast

Eagerly learning new concepts and tries to be one of the best in my field. Loves to solve challenging problems.

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🌐 data-scientist-ashok.herokuapp.com/

🐙 github.com/ASHOKKUMAR-K

EDUCATION

Electrical and Electronics Engineering Chennai Institute of Technology

08/2017 – Present

81.10%

Higher Secondary Certificate

Chennai Higher Secondary School,
Virugambakkam

06/2015 – 04/2017

90.41%

Secondary School Leaving Certificate Government High School, Alapakkam

06/2011 – 04/2015

97.40%

PERSONAL PROJECTS

Weight Prediction

- An End to End Data Science project build using Linear Regression which predicts weight with given height as input and Data Collected from kaggle
- Tools used - Simple Linear Regression, Heroku for Deployment, Flask framework for web interface

Gender Classification

- An End to End Data Science project using Support Vector Machine Classifier which classifies Gender depends on person's height and weight
- Tools Used - Support Vector Machines, Heroku for Deployment, Flask framework

Rescue the Doraemon

- In this game we have to rescue the Doraemon from rats which will try to attack the Doraemon
- Tools used - Pygame

CIT - Takshashila - 3.0

- Me and my team under the guidance of our seniors we have developed website for our college techno-cultural event 'TAKSHASHILA' in order gather students from various colleges.
- My role - Front End Development

SKILLS

Python

Machine Learning

Data Science

EDA

Full Stack Development

Node

MySQL

Flask

Linux

Bootstrap

Linear Regression

Heroku

Git

Pivotal web services

SVM

Naive Bayes

Lasso and Ridge

OOP programming

MS-Excel

ACHIEVEMENTS

Cleared National Means-cum-Merit Scholarship (NMMS) exam conducted by Ministry of Human Resource & Development (Govt. of India)

TOOLS

Jupyter Notebook

Pycharm

Sublime Text

CERTIFICATES

The 365 Data Science Program

In this program, I learnt about MS-Excel, Machine Learning, scikit-learn

Python for Data Science (04/2020 – 05/2020)

I learnt about OOP programming, Explonatory Data Analysis with Pandas and Numpy, Data visualizations with Matplotlib and Seaborn and Flask

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Music

Games

Surfing Internet