

ASHOK KUMAR K

ASPIRING DATA SCIENTIST

Explored on Machine Learning, Exploratory Data Analysis, Data collection and cleaning, Data pre-processing, Visualization, Full Stack Development, etc...,



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kaggle.com/ashokkumar1085



SKILLS

PROGRAMMING LANGUAGES

Python Java C SQL

DATA SCIENCE

Pre-processing Pandas NumPy

Visualization Matplotlib Seaborn

Supervised Learning Probability

Unsupervised Learning Statistics

EDA Feature Engineering & Selection

WEB DEVELOPMENT

HTML5 CSS3 Java Script Node

MySQL Flask Bootstrap Ajax

SASS PHP jQuery Git MongoDB

CLOUD DEPLOYMENT

Heroku Pivotal Web Services

DASH BOARD PRESENTATION

Tableau

MS - OFFICE

Word Excel PowerPoint

TOOLS / IDE

Jupyter Notebook Spyder PyCharm

Sublime Text Visual Studio Code

EDUCATION

Electrical and Electronics Engineering

Chennai Institute of Technology
08/2017 - Present 81.14%

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%

INTERNSHIPS

GUVI – PROBLEM SETTER (June 26, 2020 - Present)

- Created hints for various kind of problems in their online

PROJECTS

DATA SCIENCE PROJECTS

1. GENDER CLASSIFICATION (Feb 03, 2020 – Feb 18, 2020)

- Data Source – Kaggle
- Frameworks – NumPy, Pandas, Scikit-Learn, Flask, Git, Heroku
- Machine Learning Algorithm – Support Vector Machine (SVC)
- GitHub Repository -

2. WEIGHT PREDICTION (Jan 02, 2020 – Jan 27, 2020)

- Data Source – Kaggle
- Frameworks – Scikit-Learn, Flask, Git, Heroku
- Machine Learning Algorithm – Linear Regression (SVC)
- GitHub Repository -

WEB DEVELOPMENT PROJECTS

1. TAKSHASHILA 3.0 (Jan 02, 2019 – Mar 03, 2019)

- Me and my team under the guidance of our seniors have developed website for our college techno-cultural event 'TAKSHASHILA' in order gather students from various colleges.
- Team Size – 6
- My role – Front End Development
- GitHub Repository -

GAMING PROJECTS

1. RESCUE THE DORAEMON (Jul 02, 2019 – Jul 20, 2019)

- Rescue Doraemon from rats which tries to attack Doraemon
- Frameworks – Pygame
- GitHub Repository -

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Professional Working Proficiency

CERTIFICATES

1. Python for Data Science (Apr 27, 2020 – Jun 05, 2020)

2. The 365 Data Science Program (Mar 20, 2020 – Apr 15, 2020)

WORK SAMPLES

- Sample 1
- Sample 2
- Sample 3
- Sample 4