



Athira Muraleedharan

M.Sc. in Mathematics

athiramuraleedharan5598@gmail.com ✉

6238415426 📞

Bangalore, India 📍

linkedin.com/in/athira-muraleedharan-7086b2212 in

github.com/athira5598/Data-science 🐙

Business-minded data scientist with a proven track record of providing valuable insights using data analytics and advanced data-driven methods. And also have 5 years of experience and a solid background in math and statistics..

EDUCATION

MARY MATHA ARTS AND SCIENCE COLLEGE, MANANTHAVADY, WAYANAD | 2020
M.Sc. in Mathematics

Percentage - 79%

SNDP YOGAM ARTS AND SCIENCE COLLEGE, PULPALLY, WAYANAD | 2018
B.Sc. in Mathematics

Percentage - 76%

DEVAMATHA ARTS AND SCIENCE COLLEGE, PAISAKARY, KANNUR | 2015
Senior Secondary (12th)

Percentage - 86%

DEVAMATHA HIGH SCHOOL, PAISAKARY, KANNUR | 2013
Secondary (10th)

Percentage - 88%

WORK EXPERIENCE

Data Scientist Intern
ExcelR, Bangalore

04/2021 - Present

ExcelR, Bangalore

Achievements/Tasks

- Speculation of availability of beds for next 30 day based on one year data
- Used python for data cleaning, EDA, and model building.
- Facebook prophet model with least RMSE value
- Deploy the model, I have made use of Flask micro-Framework. The webpage interface was built using HTML and CSS

SKILLS

Machine learning Algorithms

NLP

Deep Learning techniques

Hadoop

Tableau

Flask

Python

Html

MySQL

MS office

PROJECTS

IPL PLAYER'S VALUE PREDICTION

- Speculation of each IPL player's bidding value
- Construction of different Regression models for increasing the accuracy
- Deployment

Text Analytics – Amazon product reviews' Emotion mining

- Extract reviews of any product from ecommerce website like amazon using BeautifulSoup library.
- I have used Regular Expression library for cleaning of the text.
- Using the text2emotion module, I did emotional analysis of each review which allows to infer the reviews swiftly.
- Visualized the emotions using Matplotlib pie chart.

CERTIFICATION OF TRAINING

Data science at ExcelR, Bangalore
(03/2021 - 05/2021)

Data Visualization using Python - Lets-Upgrade
(Skill India)

Text Analytics 101 – IBM Developer Skills Network

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

INTERESTS

Doing Research on current issues

Music

Drawing

Writing

Learning new things

Building new solutions