

# ADHISHWAR S

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## PROFILE

A computer science engineering student skilled in R, SQL, Python and full-stack web development looking forward to being part of a highly motivated team of Data Scientists.

## EXPERIENCE

INTERN, IIT - BOMBAY SJ MEHTA SCHOOL OF MANAGEMENT, REMOTE – JUL 2020 - OCT 2020

. Caused a direct savings of ₹ 1,00,000 to the institute by building online simulations of The Beer Game and The Newsvendor Model that are to be used by MBA students of B-schools all over India to study SCM under Dr. T. T. Niranjana

WEBSITE ADMIN, FILMAK.IN, CHENNAI – JUN 2018 - AUG 2018

. Debugged an already live website and added functionalities to the website

DATA ANALYTICS INTERN, FUTURENET TECHNOLOGIES, CHENNAI – DEC 2017 - DEC 2017

. Assisted the Data Analytics team in analysing machine-generated logs using Splunk to gain operational intelligence

## SKILLS

- Can use R, Python and SQL to perform Data Analysis
- Has experience with Data visualisation, Data acquisition, Data Cleaning, Data Wrangling, Classification and Regression
- Can Source data from databases using advanced SQL, websites (scraping using rvest, BeautifulSoup, Scrapy), documents (CSV, XML, JSON), and from APIs of websites
- Can perform Exploratory Data Analysis (EDA) using visualisation techniques and clustering techniques
- Skilled in collaborating and versioning code using Git to version control code
- Skilled in using Python and Shell scripting in a Unix/Linux environment to automate tasks
- Has knowledge of data structures and algorithms and can come up with most optimal solutions for problems and can write clean, robust and reusable code
- Skilled in full-stack web development(HTML5, CSS3, PHP, Javascript, SQL, Bootstrap, jQuery, AJAX, Django) and can create fully functional web apps and deploy them to cloud service providers such as Heroku
- Can perform Web Analytics using Google Analytics (GAIQ certified)
- Can perform data-storytelling and data visualisation using Tableau, ggplot2, R-Shiny
- Proficient in Linear Algebra, Statistics, Probability and can use this to perform experiments and hypothesis tests
- Has great communication skills due to many years of participating in and winning debates, MUNs and mock G20 summits

## EDUCATION

RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI – B.E. COMPUTER SCIENCE ENGINEERING, 2016-2020

- . Founder and first President of The Code Club, REC
- . 2nd place in the Case Study competition organised by Vista, IIM-Bangalore
- . Final year project titled "Election result prediction using sentiment analysis"
- . Designed and developed the website of the first inter-college cultural fest hosted by the college
- . An active member of the Entrepreneurship Cell of the College and been a part of the organising team of a national level entrepreneurship conclave. Attended bootcamps, workshops on the nuances of running a business
- . Member of the Debating Union and attended national level debates, MUNs and mock G20 summits and won the Best Delegate in the mock G20 summit conducted by CEG as a part of Kurukshetra

BHAVAN'S RAJAJI VIDYASHRAM, CHENNAI – HIGH SCHOOL, PCM WITH COMPUTER SCIENCE, 2002 - 2016

- . Graduated with an aggregate of 434/500(86.8%) in XII and 9.6/10 in X exams.
- Activities and Societies:
  - . An active quizzier and attended a national level science quiz.
  - . Attended various debates and MUNs
  - . Power forward in the U-16 Basketball team.

## CERTIFICATIONS

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| . R PROGRAMMING                        | . THE DATA SCIENTIST'S TOOLBOX                     |
| . GETTING AND CLEANING DATA            | . PYTHON DATA STRUCTURES                           |
| . EXPLORATORY DATA ANALYSIS            | . GAIQ (Google Analytics Individual Qualification) |
| . INTRODUCTION TO PROBABILITY AND DATA | . DATA STRUCTURES AND ALGORITHMS                   |

## EXTRACURRICULAR

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| . Powerlifting | . Weightlifting | . Marathon runner |
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