# 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. Niranjan

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

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

### 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(RMySQL), web (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
- Can query, manipulate data from databases using Advanced SQL concepts
- Can perform RCTs and A/B tests to validate hypotheses
- Can perform Web Analytics using Google Analytics (GAIQ certified)
- Can perform data-storytelling and data visualisation using Tableau, ggplot2, R-Shiny
- Familiar with advanced concepts in Linear Algebra, Statistics and Probability and can use this to perform experiments and hypothesis tests
- Skilled in collaborating and versioning code using Git to version control code
- Skilled in full-stack web development(HTML5, CSS3, PHP, Javascript, SQL, Django) and can create fully functional web apps
- Has great communication skills due to many years of participating in and winning debates, MUNs and mock G20 summits
- Has experience using Splunk to analyse log data to gain operational efficiency

## 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 quizzer 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

. Powerlifting                . Weightlifting                . Marathon runner