

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
. 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

- Familiar Packages : dplyr, ggplot2, statsr, rvest, RMySQL, xml, jsonlite
- Has experience with Data acquisition, data cleaning and data wrangling
- Can Source data from databases(RMySQL), web (scraping using rvest, BeautifulSoup, Scrapy), documents (CSV, XML, JSON), and from APIs of websites
- 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 Exploratory Data Analysis (EDA) using visualisation techniques and clustering techniques
- 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
- . 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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