ADHISHWAR S

INTERN

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PROFILE

A computer science engineering student skilled in Data Science and full-stack web development interested in starting his career in Data Science.

EXPERIENCE

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

. Tasked with building an online simulation of the Newsvendor model and The Beer game that are to be used by MBA students of B-schools all over India to study supply chain management under Dr. T. T. Niranjan

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.
- Can Source data from databases(RMySQL), web (scraping using rvest, BeautifulSoup, Scrapy), documents (CSV, XML, JSON), and from APIs of websites.
- Can perform RCTs and A/B tests to validate hypotheses.
- Can perform EDA on data using K-means clustering and Hierarchical Clustering.
- Can perform data-storytelling and data visualisation using Tableau, ggplot2 and also perform EDA using the same.
- Familiar with advanced concepts in Linear Algebra, Statistics and Probability and can use this to perform experiments and hypothesis tests
- Can perform data cleaning and preprocessing using R and Python
- Can query, manipulate data from databases using Advanced SQL
- Has experience using Google Analytics to perform web analytics
- Skilled in full-stack web development(HTML5, CSS3, PHP, 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 quizzer and attended a national level science quiz.
. Attended various debates and MUNs
. Power forward in the U-16 Basketball team.

CERTIFICATIONS

. R PROGRAMMING	. THE DATA SCIENTIST'S TOOLBOX
. GETTING AND CLEANING DATA	. PYTHON DATA STRUCTURES
. EXPLORATORY DATA ANALYSIS	. FULL STACK WEB DEVELOPMENT
. INTRODUCTION TO PROBABILITY AND DATA	. DATA STRUCTURES AND ALGORITHMS

EXTRACURRICULAR

. Powerlifting	. Weightlifting	. Marathon runner