

Aditya S. Sanil

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EDUCATION

K.J. SOMAIYA INSTITUTE OF ENGINEERING & I.T, UNIVERSITY OF MUMBAI

Bachelor of Engineering in Information Technology

2015-2019

CGPA: 6.37/10 (until semester VII)

COSMOPOLITIAN'S VALIA JR. COLLEGE OF SCIENCE, HSC

Majored in Science.

2013-2015

Passed Std. XII with 62.31%

ST. THOMAS ACADEMY, SSC

Passed Std. X with a score of 77.45%

2012-2013

EXPERIENCE

Intellinects Ventures Private Limited, Mumbai, India

PHP Development Intern

Jun 2017 – July 2017

- Built a backend system for the company's event management project - MeaVita Technologies.
- Worked with technologies like PHP and MySQL.

ACADEMIC PROJECT

Enhancing Attainment of Graduate Attributes using Data Science

Jun 2018 – Present

Focus area:

- Make use of students' grades, extra-curricular activities, achievements etc. as factors to calculate the attainment of the various graduate attributes.
- Bridge down the gap between the faculty members and students.
- Predict attributes where the student falls behind and to suggest ways to improve the same.
- Generate reports and dashboard for the professors to track the progress of a student or a class.

Shrimp Automated Feed Management System

Oct 2018 – Present

Tata Consultancy Services, Mumbai

Focus area:

- To examine the impact of number of daily feeding, daily feeding rates and pH & alkalinity of water body on the growth and production of the cultured shrimp.
- Use data analysis to estimate the production and quality of the shrimp yield and economic returns.
- To build and implement an automated intelligent system for feeding and thus reduce physical labor.

SKILLS

Technical Skills:

Statistics: Descriptive Statistics

Tools: Git, Docker

Databases: MySQL, PostgreSQL

Web Technologies: HTML, CSS, JavaScript, jQuery, Bootstrap, PHP

Languages: Python, Django, Java, C, R

Soft Skills:

Interpersonal skills, Team Work, Team management and Willingness to learn through experience.

CERTIFICATIONS AND COURSES

Foundations of Data Analysis – Part 1: Statistics Using R, edX	Ongoing
Artificial Intelligence – Udacity	Ongoing
Learn Django 2 by creating a real world application – Udemy	Dec 2018
Docker Essentials – Udemy	Dec 2018
Machine Learning A-Z™: Hands On Python & R in Data Science – Udemy	Dec 2018
Big Data Foundations: Level 1 – Cognitive Class, IBM	Sep 2018
Data Science Foundations: Level 1 – Cognitive Class, IBM	Sep 2018
Introduction to Modern Application Development – NPTEL, IIT Madras	Mar 2017

POSITIONS OF RESPONSIBILITIES

CSI Students' Chapter, KJSIEIT

Secretary

May 2018 – Present

- Organized seminars workshops on Cloud Computing, IoT and Web Development.
- Schedule meetings, deciding the agenda and maintaining the minutes for the same.
- Providing reports to the Chairperson and Counsellor and keeping a track of members in the committee.
- Organized seminar “Tech Routes” for freshmen candidates to help them with various aspects of engineering and to guide them through everything they need to know.

CSI Students' Chapter, KJSIEIT

Technical Administrator

May 2017 – May 2018

- Built and deployed the committee website, csi.kjsieit.in.
- Provided technical assistance during the seminars and workshops conducted by CSI.
- Provided reports to my seniors and the coordinators.

Students' Council, KJSIEIT

Joint Sports Secretary

July 2017 – July 2018

- Organized various sports events like football, cricket & tug of war etc. for the students.
- Maintaining a track of all the members in the sports team.

VOLUNTEER EXPERIENCE

Student Volunteer, KJSIEIT

Aug 2016

- Volunteered in a social initiative on “Enter into the world of Engineering” conducted by KJSIEIT.
- Created awareness amongst the junior college science students to help orient their minds and gain Insights of lesser known engineering options.

OTHER DETAILS

Hobbies and Interests

- Listening to music
- Football
- Swimming

Languages

- English, Hindi and Tulu.

