

# ADITYA D UDAPUDI

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## CAREER OBJECTIVE

Secure a responsible opportunity to fully utilize my training and skills, while making a significant contribution for the betterment of the society.

## KEY SKILLS

- Python
- C, C++, Java
- Html5, CSS3, JS
- Google Firebase
- Apache Hive, Pig
- SQL
- Adaptability
- Time management
- Team player
- Communicatoin
- Leadership

## EDUCATION

- 2020-2022 **Masters in Machine Learning, KTH Royal Institute of Technology, Stockholm, Sweden**
- Currently studying in year 1
- 2017-2021 **BTech in Computer Science and Engineering Amrita School of Engineering of Engineering, Bangalore, Karnataka**
- Until 6th Semester **CGPA : 9.30** (Prior to 3+2 Masters Program)
- 2015-2017 **Pre-University Science(PCMC)-Karnataka State PU Board Athani Composite PU College, Davangere, Karnataka**
- 10th highest score in the State with a Percentage: **97.83%**
- 2015 **Class 10-CBSE Amrita Vidyalayam, Davangere, Karnataka**
- Passed with **CGPA:10.0**

## INTERNSHIPS & PROJECTS

### WEB DEVELOPMENT INTERN

#### **ProSTEM, November 2018 (1 Month)**

- Developed a Responsive Blog Web Application using React, Node.js with Mondo DB as the database.

### AMRITA LIVE IN LABS™ PROJECT

#### **An IOT based approach to provide a solution to the animal intrusion problem in the agricultural lands**

**May 2019 - Present**

- Village visit to Nanivav, Gujarat to perform an ethnographic study and tackle the animal intrusion problem in the domain of Agriculture using GSM Module, Raspberry Pi and Arduino under Amrita Center for International Programs(ACIP) and Amrita Serve as part of an extra-credit course, Live-in-Labs™

## PAY4PRINT

### Pay4Print Web Application, March 2019

- A hassle-free printing experience web application which enables users to upload documents for print and have it ready from anywhere, thus avoiding the wait time of the queue. Developed during a 24hr Hackathon SLAC 2019.

## AMRITA HALL MANAGEMENT SYSTEM

### Amrita Hall Management System(AHMS), November 2019

- A Hall Management System originally developed for Amrita University based on HTML5, CSS3+Bootstrap, JS,Node.js, MySQL.

## ROVER ASE - ALPHA

### Indian Rover Challenge 2020(by Mars Society South Asia) - January 2020

- Worked along side the Communications team as a GUI designer and path planner for the rover's autonomous task.

## EMPLOYEE ATTRITION ANALYSIS

### Data Analysis Project, May 2020

- Analysed the historic employees data to determine the rate at which an employee is likely to leave the company with the aid of visualisation techniques and ML concepts

## CERTIFICATIONS

- Modernising Data Lakes and Data Warehouses with GCP - Coursera
- Google Cloud Platform Big Data and ML Fundamentals - Coursera
- Google Cloud Platform Fundamentals: Core Infrastructure
- Python for Data Science - Forsk Coding School
- HTML5,CSS Developer - StudyOwl
- JAVA(OOP) Developer - SoloLearn
- C Developer - SoloLearn
- German Language (A1 Level)

## EXTRA CURRICULAR ACTIVITIES

- Member of THS MAIN (Part of THS International)
- Secretary of FACE(Forum for Aspiring Computer Engineers, Departmental Forum of CSE, ASEB
- Co-Chair for Chapter Coordinator, IEEE Student Branch, ASEB
- Chief of Volunteers - Amritavarsham 64
- Volunteer - IEEE Com Soc : Workshop on 5G Intelligent Transportation System(ITS)
- Part of the college Shuttle Badminton team at Amrita
- Executive-Abhinaya-The Drama Club & Raaga-The Music Club.
- Volunteered in organising various college fests and hackathons.

## ACHIEVEMENTS

- Participated in the International level Indian Rover Challenge Finals 2020 (by Mars Society South Asia) which was held on 17 Jan 2020 in VIT, Vellore.
- Won 1st place in SLAC(Stay Late And Code), a 24hr Hackathon conducted by FACE in March 2019.
- Won 3rd place in ACM-Hour Of Code in the Web Development Track.

## PERSONAL DETAILS

- Date of Birth : 18th August 1999
- Languages: English, Kannada, Hindi, Sanskrit, German
- Address: 1406, Forskarbacken 9, Stockholm 114 15, Sweden