

# AISHWARYA PRAMOD

## Student Developer

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## EXPERIENCE

### Internship

#### IOT PLUS Middle East LLC

June 2019 - July 2019    Abu Dhabi, United Arab Emirates

- Received training and acquired knowledge in : IoT Smart solution for food safety, IoT Smart logistics solutions, IoT Smart facilities solutions

## PROJECTS

### Hate Speech Detection - Natural Language Processing

- Implemented bag of words and TF-IDF and trained 5 machine learning models, performed comparative analysis. Also created a hybrid model of Bigram and TF-IDF.

### Stellar Classification

- Implemented and analyzed supervised clustering and classification performance
- Photometric skewed data of stars and quasars
- Using Naïve Bayes Classifier

### Banking Database

- Data modelling using ER model and Schema
- Created SQL (CRUD) statements and used PostgreSQL
- Front end HTML with scripting language as PHP

### E-commerce Website

- Implemented recommendation system
- Used AJAX pattern (period refresh), added shopping cart, filter and search as features
- Used Django Web Framework as backend to implement the e-commerce website

### Travel and Tourism Website

- Front end HTML, CSS, BOOTSTAP
- Backend Django
- Includes features like flight booking, tourist places, hotels and the facilities provided

### Ball Following Robot

- A bot that recognizes tracks, move towards ball and shoots into goalpost. Used OpenCV (contour highlighting), Motor Control using python on Raspberry Pi.

## ABOUT

Quest to work and learn in a professional environment and ambitious to kick start my career with globally recognized organization that will enhance my skills and knowledge.

## ACHIEVEMENTS



National Spelling Bee Winner



Awarded Best Speaker Award in Toastmaster Divisional level competition

## SKILLS

Hard-working

Leadership skills

Flexibility & Positivity

Collaboration

C++

C

Python

HTML

CSS

JavaScript

PHP

React

AJAX

MySQL

Apache Server

PostgreSQL

AWS

Docker

Hadoop

Android Studio

LaTeX

Git

OpenCV

Scikit-learn

NumPy

Pandas

Flask

SQLAlchemy

RESTful APIs

## CERTIFICATIONS

Machine Learning Certification from Stanford University

Android App Development Certification from MyCaptain

## EDUCATION

### B.Tech

#### PES University

Aug 2017- Present    Bangalore, Karnataka

### High School

#### St. Joseph's School

2003 - 2017

Abu Dhabi, UAE