

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering

D Y Patil International University

2019 - 2023

Bachelor of Chemical Engineering

Heriot-Watt University Dubai

2016 - 2019

Senior Secondary (XII)

Cambridge International School, Dubai

(IGCSE board)

Year of completion: 2016

POSITIONS OF RESPONSIBILITY

Was a part of the events team for my college's competitive coding chapter (CodeChef DYPIU Chapter) between 2020-2021.

Was a part of the Crossroads Inn as a commander (2016-2018) for an MMO video game called Guild Wars 2 where I had to form a group with 9 other new players, organize and guide them through various raid/dungeon levels near the end-game.

TRAININGS

Applied Machine Learning In Python

Coursera, Online

Oct 2020 - Oct 2020

coursera.org/verify/RGEXDRBPETHVU

Applied Plotting, Charting & Data Representation In Python

Coursera, Online

Aug 2020 - Aug 2020

coursera.org/verify/JNWUMY86MV6F

Introduction To Data Science In Python

Coursera, Online

Aug 2020 - Aug 2020

coursera.org/verify/84V2DK2EB8CD

PROJECTS

Human Activity Recognition using Multiple models on UCF101 Dataset

Jun 2021 - Jul 2021

<https://github.com/Cookie182/Action-Recognition>

Used deep learning via Tensorflow to classify each frame from videos into their respective human action from the UCF101 dataset. Created VGG16, VGG19 and Inception model from scratch and compared performance with my custom model.

Grade Storage/Prediction using MySQL and Python

Feb 2021 - Apr 2021

https://github.com/Cookie182/Grades_prediction

Building a database system where teachers can enter students' grades and where students can see their actual grades along with rolling predictions and probability of them passing each subject depending on their current grades.

House prices competition on Kaggle

Nov 2020 - Nov 2020

<https://github.com/Cookie182/personal-projects/tree/main/house-prices>

Attempted to get the best possible accuracy from the models trained on the given database from the competition.

Kaggle profile: <https://www.kaggle.com/ashwinjawalikar>

Relationship between grades and various socioeconomic factors

Oct 2020 - Nov 2020

<https://github.com/Cookie182/personal-projects/tree/main/student-performance>

The database for this was taken from Kaggle and features a small set of socioeconomic aspects to consider of a student. With that I tried to find trends/relationships between them and the academic performance of the student.

Titanic competition on Kaggle

Oct 2020 - Nov 2020

<https://github.com/Cookie182/personal-projects/tree/main/titanic>

Participated in the Titanic competition on Kaggle where we were given a dataset of the passengers aboard the cruise ship and models were created to predict if each passenger (depending on various factors) had survived or not after the crash.

SKILLS

Python

Intermediate

Data Analytics

Beginner

Data Science

Beginner

English Proficiency (Written)

Intermediate

MS-Excel

Intermediate

Machine Learning

Beginner

MySQL

Beginner

English Proficiency (Spoken)

Advanced

MS-Word

Intermediate

WORK SAMPLES

GitHub profile

<https://github.com/Cookie182>

ADDITIONAL DETAILS

- Semester 4 GPA: 3.9
- Semester 3 GPA: 3.8

- Applied for Data Science specialization in my university
- I am teaching myself how to play the guitar
- Love working in a team