

AARZOO AGARWAL

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

BTECH IN ECE

Cum.GPA:7.4/10

May 2021 | Noida, India

D.A.V SCHOOL

12TH | CBSE | 76.2 %

2016 | Kota, India

MOUNT CARMEL SCHOOL

10TH | ICSE | 90.2 %

2014 | Bihar, India

LINKS

LinkedIn:// aarzoogarwal

Hacker Rank:// Aarzoogarwal19

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Database Management System

App Development

Web Development

Operating System

Computer Networks

Machine Learning

SKILLS

PROGRAMMING

Experienced:

- C
- C++
- MySQL
- HTML
- CSS
- Matlab
- Kotlin
- XML
- Bootstrap
- PHP
- Python

TOOLS

- Android Studio
- NetBeans
- Ubuntu 64 bit
- Cadence
- Code Blocks

EXPERIENCE

SOCIAL TECH VENTURE | INTERN AS WEB DEVELOPER

Dec 2019 - Jan 2020

Worked on Wordpress for making a website, making it more flexible and user friendly, adding new content to it.

PROJECTS

MOVIE RECOMMENDATION SYSTEM | ML | PYTHON

Aug 2019 - Nov 2019

- Made recommendation system for movies, most widely used application by all technology companies.
- It is implemented by both the methods: Content based filtering and collaborative filtering.
- Recommends movies to the user based on user's past history, ratings, popularity etc.

SHOPPING WEBSITE | HTML | CSS | BOOTSTRAP | PHP

May 2019 - July 2019

- Made a webpage from scratch where a user can buy products, add it to their wishlist, cart.
- A full functioning website where user has to make an account before purchasing things, can change their password, contact the customer service, ask queries related to this site.
- Data of all the users are stored in database mysql in myphpadmin.

FOOD APP | ANDROID | KOTLIN

May 2020 - July 2020

- Created a mobile app on Android Studio where user can order food from any restaurant, view order history, change password, save his favourite restaurant.
- Database was stored using shared preferences, GET and POST method were used for fetching and sending data from the server.
- This app has some additional features like splash screen, navigation drawer etc.

IRIS BIOMETRIC RECOGNITION | ML | IMAGE PROCESSING | PYTHON

Mar 2020 - May 2020

- A novel approach is developed to train the CASIA dataset which performs iris recognition using machine learning.
- Localization, normalization, image enhancement are few steps covered in this project.

CERTIFICATIONS

Web Development | **INTERNSHALA**

App Development | **INTERNSHALA**

Machine Learning | **DUCAT**

Python | **DUCAT**

STRENGTHS

Public speaking skills.