

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE	Graphic Era deemed to be University,Dehradun	Graphic Era University,Dehradun	8.94	2020-2024
Senior Secondary	Army Public School,Almora	CBSE	85.57%	2020
Matriculation	Army Public School,Almora	CBSE	92.8%	2018

PROJECTS

- Credit Card Fraud Detection Model

Machine Learning

SEPT 2021 - JAN 2022

GitHub

The credit limit in credit cards sometimes helps us me making purchases even if we don't have the amount at that time. but, on the other hand, these features are misused by cyber attackers.

Accuracy on training dataset is 0.96

Accuracy on test dataset is 0.94

Python,Logistic Regression algorithms,Dataset splitting,Data Balancing skills are used for making the dataset usable.
- Music Player Application-GeetPlayer

Android Development using Java

Feb 2024 - Mar 2024

GitHub

The mobile MP3 music player application is designed to allow users to listen to music in a more convenient and comfortable way without too much restriction.It can play the music properly without interference from advertisements and offline.

Technologies used Java ,XML,ArrayAdapter ,Explicit Intents,MediaPlayer Api,SupportSQLiteOpenHelper,Dexter Library for External Permissions
- Movies Application

Android Development using Java

Apr 2024 - May 2024

GitHub

The app has 3 views- dynamic dashboard which contains top movies and upcoming movies,landing page and detail activity.

Detail Activity shows genre,imdb rating,casts and summary.

Login and Register Activity are also added.

It uses chip navigation bar using external library.

Technologies used Java ,XML,ArrayAdapter ,Explicit Intents,Firebase Realtime Database,SQLiteOpenHelper
- Disease Diagnosis Application

Web Development and Machine Learning

Oct 2023 - June 2024

GitHub

This web application has a mechanism of predicting the diseases based on symptoms of patients and provide information about diseases and medicines.

The frontend of the application was developed using React.js framework.

The backend is developed using Node.js and MongoDB.

The prediction model gave an accuracy of 64.5%.

TECHNICAL SKILLS

- Programming Languages: C, C++, JAVA, Python,HTML5, JavaScript, Kotlin for Android Development
- Tools and Frameworks: CSS3,ReactJs,Anaconda, Visual Studio ,Oracle 10g,SQL, Android Studios
- Operating Systems: Windows & Android

KEY COURSES TAKEN

- CSE & Maths: Object Oriented Programming, Data Structures and Algorithms, Computer Organization & Architecture, Operating System, Database Management System,Software Engineering,Web Development, Compiler Design, Android Development with Java and Kotlin

CERTIFICATIONS

- HTML,CSS and JavaScript for Web Development COURSE ERA
- Data Visualisation Using Python COURSE ERA
- Exploratory Data Analysis for Machine Learning COURSE ERA
- NodeJs -The Complete Guide UDEMY

PROJECT INTERNSHIP

- Graphic Era Deemed to be University

We developed a website named as vegetable logs website .

July 2023-September 2023

Dehradun

Consumer can buy different vegetables and can compare prices of different vegetables and can predict the prices of vegetables during different seasons.

The front end uses Reactjs ,HTML ,CSS and Bootstrap technologies for developing front-end .

The back end use Nodejs,Mongoddb,Expressjs.The machine learning model used for predicting price was developed using Linear Regression model.