Chaitanya Bhardwaj

chaitanyabhardwaj.github.io

Education

2021 DEHRADUN, INDIA

Bachelor Of Technology

Graphic Era University

- Major: Computer Science
- Specialisation: Machine Learning
- 1 research journal article during 4th semester(2018-19)
- CGPA: 7.5 out of 10

2016 DEHRADUN, INDIA

High School

St. Jude's School

- Board: ICSE
- Percentage: 88.7%

Certification

TABLEAU

Tableau Desktop Specialist

CISCO

Cybersecurity Essentials

GOOGLE AR & VR

Introduction To Augmented Reality And ARCore

Skills

Concepts

Object Oriented Programming, Design Patterns

Programming languages

Java, Python, C, C#, Javascript, NodeJS

Web Technologies

Rest, Web Sockets, J2EE, Servlets & JSPs, HTML5, CSS3, Apache Web Server

Cloud Platforms

Google Cloud Platform, Amazon Web Services

Skills

Data Management / Modelling

MySQL, MongoDB, SQLite,
JSON, XML

Frameworks / Libraries

Spring, ReactJS, jQuery, Bootstrap, Yolo Darknet, OpenCV, FFMPEG

Software Skills

Android, Flutter, Hadoop, Kafka, Tableau, Unity3D

Technical Projects

FALL 2018 WEBSITE, GITHUB

Nlyze | Realtime Data Analytical Platform

- Web and IoT based factory data analytical platform built on Google Firebase
- Products such as Factory Model and Real Time Collector helps in quickly finding and analysing daily or weekly or monthly losses.
- Used in manufacturing plants to increase TMP and OEE

SPRING 2020 APPLICATION, GITHUB

Teleport | Data Transferring Application

- Data transfer over a network using TCP/IP protocol and socket programming
- Application built for Windows, MacOS and Android platforms
- Flexible enough to perform any kind of network operation by extending the library and adding just your business logic.

SPRING 2021 APPLICATION, GITHUB, TALK

Dawn | Smart Virtual Scene Generator

- Virtual 3D scene generator software built with Unity
- Built for Windows, MacOS, Android and iOS.
- Makes smart decisions to create an authentic and realistic environment
- Has augmented reality feature which brings out the virtual environment into real world

27 Dec 1998

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Research & Publications

SPRING 2019 JOURNAL

Sports Image Classification Using Inception V3 and Neural Networks

- This project presents a robust framework for classifying sports images based on the environment and related surroundings.
- The framework is built on top of the Yolo darknet library which uses computer vision to detect objects.
- The framework is extremely fast, more than 1000x faster than R-CNN and 100x faster than Fast R-CNN

Interests

• Coffee Junkie • Music • Travelling

Hobbies

• Badminton • Digital Art • Gaming • Reading

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