Chaitanya Bhardwaj

chaitanyabhardwaj.github.io

Career Objective

To work in a challenging and dynamic environment and to keep adding value to the organisation that I represent and serve, while also concurrently upgrading my skills and knowledge.

Education

2021   DEHRADUN, INDIA

Bachelor Of Technology

Graphic Era University

- Major: Computer Science
- Specialisation: Machine Learning
- Published a research paper
- CGPA: 7.6 out of 10

2016   DEHRADUN, INDIA

High School

St. Jude's School

- Board: ICSE
- Percentage: 88.7%

Certification

- **Tableau Desktop Specialist - Tableau**
- **Cybersecurity Essentials - Cisco**
- **Introduction to Augmented Reality and ARCore - Google AR & VR**

Skills

Concepts
Object Oriented Programming, Design Patterns

Programming languages
Java, Python, C, C#, Javascript

Web Technologies
Rest, Web Sockets, J2EE, HTML5, CSS3

Cloud Platforms
Google Cloud Platform, Amazon Web Services

Data Management / Modelling
MySQL, MongoDB, JSON, XML

Frameworks / Libraries
Spring, ReactJS, jQuery, Bootstrap, OpenCV

Software Skills
Android, Flutter, IntelliJ, PyCharm, Tableau, Unity

Work Experience

APRIL 2021 - PRESENT

Cognizant | Programmer Analyst Trainee

- Last performance score: 95/100
- Got industry ready training on User interface design, Database management and JavaEE
- Built several full stack Java EE projects based on the training provided
- Getting training on Spring, MVC, Design Patterns, Unit testing, Spring cloud, AWS and Microservices

Technical Projects

FALL 2018   WEBSITE, GITHUB

Nlyze | Realtime Data Analytical Platform

- Web based data analytical platform built on Google Firebase.
- Helps in quickly finding and analysing daily, weekly or monthly losses in plants.
- Used in manufacturing plants to increase TMP and OEE.
- Updates and logs data through IoT enabled devices, controllable from your laptop to smartphone.

#cloud, #data_analytics, #fullstack, #IoT

SPRING 2021   APPLICATION, GITHUB, TALK

Dawn | Smart Virtual Scene Generator

- Virtual Scene Generation in realtime built with Unity.
- Uses a smart Grid system to build a scene on demand.
- Uses NLP to understand user text.
- Works with Augmented Reality.

#c-sharp, #unity3d, #AI, #AR

Research & Publications

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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