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.

Work Experience

APRIL 2021 - PRESENT

Cognizant | Programmer Analyst Trainee

- Got training on Java full stack development
- Led a team of 5 programmer analyst trainees
- Developed a full stack application - Manufacturing RFQ Management
- Hands on - Java, JSP, Spring Boot, Design Patterns, Unit testing, Microservices, Docker and AWS

Education

2021   DEHRADUN, INDIA

Bachelor Of Technology

Graphic Era University

- Major: Computer Science
- Specialisation: Machine Learning
- Published a research paper
- CGPA: 7.7 out of 10

2016   DEHRADUN, INDIA

High School

St. Jude's School

- Board: ICSE
- Percentage: 88.7%

Certification

- **Version Control With Git -** Atlassian
- **Cybersecurity Essentials -** Cisco
- **Introduction to Augmented Reality and ARCore -** Google Daydream

Skills

Competitive Programming
5-Star Gold HackerRank

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, Docker, jQuery, Bootstrap, OpenCV

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

Technical Projects

SPRING 2021   APPLICATION, GITHUB

Dawn | Smart Virtual Scene Generator
- Virtual Scene Generation in realtime built with Unity.
- Smart Grid system to build a scene on demand.
- Uses NLP to understand user text.
- Works with Augmented Reality.
#c-sharp, #unity3d, #AI, #AR

FALL 2018   WEBSITE, GITHUB

Nlyze | Realtime Data Analytics
- Data analytical platform built on Google Firebase.
- Helps in quickly finding and analysing daily, weekly or monthly losses in manufacturing plants.
- Updates and logs data through IoT enabled devices, controllable from your laptop to smartphone.
#firebase, #data_analytics, #fullstack, #IoT

Technical Projects

Teleport | Cross platform data transfer application

- Transfer files and other data over a network
- Uses TCP/IP protocol
- Built with Java sockets and multithreading
- Application for Android, Windows, Linux and macOS

#java, #sockets, #networking, #android

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

Hobbies

• Barista • Badminton • Digital Art

Interests

• Music • Travelling • Reading • Gaming

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