

Chaitanya Bhardwaj

Portfolio

Work Experience

1.8 YEARS

JULY 2021 - PRESENT

Cognizant | Full Stack Engineer

- Developed claims payment system for healthcare provider in North America
- Delivered project end-to-end on microservices using Java and Spring Boot
- Automated existing processes which reduced manual effort by up to 97%
- Promoted to FSE from ADM

Java, SpringBoot, Docker

APRIL 2021 - JULY 2021

Cognizant | Programmer Analyst Trainee

- Developed a full stack application using Java, Spring Boots and ReactJS
- Led a team of 5 programmer analyst trainees

Java, Spring Boot, Docker, AWS

Education

2021 DEHRADUN, INDIA

Graphic Era University | B.Tech

- Major: Computer Science
- CGPA: 7.7/10

2016 DEHRADUN, INDIA

St. Jude's School | High School

- Board: ICSE
- Percentage: 88.7%

Skills

Concepts

Object Oriented Programming • Design Patterns • Agile Methodologies

Programming languages

Java • Javascript • C# • Python

Data Management

MySQL • MongoDB • JSON • XML

Technologies

J2EE • AWS • Spring Framework • Docker • Bootstrap • Android • Flutter • Postman • Unity • Machine learning

Technical Projects

SPRING 2021

APPLICATION, [GITHUB](#)

Dawn | Smart Virtual Scene Generator

- Virtual Scene Generation in realtime built with Unity using C#(C-Sharp).
- Uses Natural language processing(NLP) to understand user text and create a 3D scene.
- Developed a customisable smart grid system that aligns objects in the scene in realtime

c-sharp, unity3d, AI, AR

FALL 2020

APPLICATION, [GITHUB](#)

TweetApp | Twitter Clone

- Spring Boot and ReactJS application featuring tweets, user login, user profile and CRUD operations.
- APIGateway, Load balancer, EurekaServer & Swagger are used to handle traffic and expose endpoints.
- Hosted on AWS, using elastic beanstalk.

ReactJS, SpringBoot, AWS, Docker

Research & Publications

SPRING 2019

[JOURNAL](#)

Sports Image Classification Using Inception V3 and Neural Networks

- A framework for classifying sports images based on the environment and related surroundings.
- Built on top of the Yolo darknet library which uses computer vision to detect objects.
- 1000x faster than R-CNN and 100x faster than Fast R-CNN

Certification

- Version Control With **Git** - [Atlassian](#)
- **Spring** Framework 5 - [Udemy](#)
- **Machine Learning** With Python - [Udemy](#)
- Introduction To **Augmented Reality** And ARCore - [Google Daydream](#)