Chaitanya Bhardwaj
Full Stack Engineer

Work History

Full Stack Engineer
Cognizant, Bangalore (Oct 2022 - Current)

- Developed **REST API**s and service layer of a claims payment system, for healthcare provider in North America
- Delivered project end-to-end on microservices using **Spring Boot**
- Automated existing processes by developing a **Java** application which reduced manual effort by up to 97%

Programmer Analyst
Cognizant, Bangalore (Apr 2021 - Oct 2022)

- Developed a full stack web application using **Java, Spring Boot & ReactJS**, for client's inventory management
- Led a team of 5 programmer analyst trainees
- Got promoted to FSE from ADM

Education

B. Tech in Computer Science
Graphic Era University, Dehradun (2016 - 2021)

Technical Projects

TweetApp
A Twitter clone

- Full stack web application featuring tweets, user login & user profile
- Developed using **SpringBoot** and **ReactJS**. Hosted on **AWS**, using elastic beanstalk.
- APIGateway, EurekaServer & Swagger, used for code quality & exposing endpoints

Dawn
Virtual Scene Generator

- Virtual Scene Generation in realtime built with Unity using **C#**
- 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

Research & Publications

Inception V3 and Neural Networks
Sports Image Classification
- 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

Contact

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Skills

- Java, Javascript, C#
- MySQL, MongoDB
- Spring Framework, SpringBoot, ReactJS
- Docker, Kubernetes, Apache Kafka
- Object oriented programming, Design patterns

Certifications

- Version Control With Git
  By Atlassian
- Spring Framework 5
  By Udemy
- Beyond Java 8
  By Udemy
- Introduction To Augmented Reality And ARCore
  By Google Daydream