

# Chaitanya Bhardwaj

## Full Stack Engineer



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### Work Experience

#### Full Stack Engineer

Cognizant, Bangalore (JUL 2021 - Current)

- Developed **REST APIs** and service layer for healthcare provider in North America, in-use by approx 60,000 users.
- Wrote, Reviewed and Delivered project, end-to-end on microservices for provider validation using **Spring Web**.
- Automated processes by developing a **Spring Batch** application which reduced manual effort by up to 97%.
- Developed a full stack web application using **Spring Boot & ReactJS**, for client's inventory management.
- Analysed, discussed system design of the application, and ensured best practises by following agile methodology.
- Identifying product requirements to software implementation, unit testing, configuring metrics, and dashboards.

#### Full Stack Engineer

Nlyze, Remote/Freelance (Nov 2020 - Mar 2021)

- Built a UI using **JavaScript** for capturing and visualising client's real-time production data on analytical dashboard, used by over 20 startups.
- Developed cloud functions for user authentication on **Firebase** using severless technology.
- Implemented datastore using NoSQL(**Firestore**).

### Skills

- Java, Javascript, Spring Framework, NodeJS, React, Angular, TypeScript, MySQL, MongoDB, Hibernate
- Docker, Kubernetes, Kafka, Maven, NPM, Postman, Git, AWS
- OOPS, Design patterns, Data Structures & Algorithms, Microservices, REST

### 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

### 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

### Links

**LinkedIn:** <https://www.linkedin.com/in/chaitanya-bhardwaj-64657a132/>

**Portfolio:** <https://chaitanyabhardwaj.github.io/>

**GitHub:** <https://github.com/chaitanyabhardwaj>

### Education

#### B. Tech in Computer Science

Graphic Era University, Dehradun (2016 - 2021)