

# Ravipati Anirudh Chowdary

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## SKILLS

### LANGUAGES

Java, JavaScript, Typescript, Python, C/C#.

### FRAMEWORK

Spring Boot, Spring Data JPA, Spring Cloud, Spring Security

### UI TECHNOLOGIES

React, Angular, Bootstrap, CSS3

### IDES

IntelliJ, VS Code

### BUILD TOOLS

Maven, Gradle, NPM

### DATABASES

Oracle, Postgres, Cassandra

### SOURCE CODE MANAGEMENT

Git, BitBucket

### CLOUD

GCP(GKE, GCE, Pub Sub, SQL, Cloud Monitoring, Log Analytics), AWS(ECS, EKS, ECR, S3, RDS, SQS, Cloud Watch)

### CONTAINERS

Docker, Kubernetes

## EDUCATION

### MASTERS IN COMPUTER SCIENCE

UNIVERSITY OF NORTH TEXAS 3.8/4  
JAN 2022 - Present | Denton, TX

Relevant Coursework: Analysis Of Algorithms, Distributed Operating System Principles, Database Management Systems, Software Engineering, Computer Networks, Natural Language Processing, etc.

### BACHELORS - COMPUTER SCIENCE

GEETHANJALI COLLEGE OF  
ENGINEERING AND TECHNOLOGY,  
HYDERABAD, INDIA.- CGPA 8.2/10  
Aug 2017 - Aug 2021 | Telangana, India

## LINKS

Github: AnirudhChowdary  
Portfolio : AnirudhChowdary

## EXPERIENCE

### COGNIZANT TECHNOLOGY SOLUTIONS | PROGRAM ANALYST

March 2021 - Jan 2022 | Hyderabad, India

- developed and implemented applications using Spring Framework components such as Spring MVC and Spring IOC.
- Used Spring extensively to develop and implement robust and scalable applications with Spring Annotations, Spring Batch, and Hibernate. Utilized the Spring Batch framework and Multithreading techniques to enhance application performance. Gained expertise in deploying and managing applications using Docker and GCP Kubernetes engine.
- Implemented Log4J for efficient error logging and used SQL queries to store data in Oracle databases.

### COGNIZANT TECHNOLOGY SOLUTIONS | JAVA DEVELOPER INTERN

Dec 2020 - March 2021 | Hyderabad, India

- Developed a User Interface using Spring, Servlets, and business-driven reusable custom tag libraries for the application and used HTML5, CSS3, React, and Node JS for creating a single-page web application.
- Involved in building CI/CD pipeline and DevOps methodologies with Git, and Jenkins.

## PROJECTS

### WEB CRAWLER | AUG 2022

- developed a Python script to crawl a website and identify all reachable links within the site. The project also includes building a simple UI to make the tool more user-friendly. The script uses libraries like BeautifulSoup, Scrapy, or Requests-HTML to handle different types of pages and link structures.

### TASK TRACKER | FEB 2022

- task tracker application uses a Spring Boot backend, an Angular UI, and an Oracle SQL database. You have containerized the application using Docker and deployed it to the Google Cloud Platform (GCP) Kubernetes engine. The application data is stored in a GCP SQL instance, and you have tested the API endpoints using Postman.

### LAND RATE PREDICTION | MARCH 2020

- This project involves using machine learning to predict land rates based on historical data and building a web application to display the predictions. The project uses React for the UI and the random forest algorithm for the machine learning model.

## ACHIEVEMENTS

- AWS Certified Developer Associate
- TCS CodeVita Qualifier Round 1
- Cisco CLA Programming essentials