

OMTEJA YALLAPRAGADA

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Education

2022 — Present B.Tech. (C.S.E) at **Aditya College of Engineering and Technology** CGPA: 8.43
2022 Class 12th, Andhra Pradesh State Board 95.3%

Tech Stack

Core Data Structures, Algorithms, OOP, DBMS
Programming Languages C / C++, Java, Python
Front-End Tools HTML5, CSS3, JavaScript
Databases MySQL
System Skills Linux
Developer Tools Git, GitHub, Markdown, REST APIs, Figma
Technologies AWS Cloud Development

Projects

My-Portfolio - An Interactive Resume Website

[Live Demo](#) | [Source Code](#)

- Developed a responsive portfolio website ensuring compatibility across various screen sizes and devices.
- Created an interactive platform where users can download my resume, view projects & explore earned certifications.
- HTML5, CSS3, JavaScript

Sushi-Shinobi - A Front-end Landing Page

[Live Demo](#) | [Source Code](#)

- Developed a comprehensive and user-friendly landing page of a restaurant with impressive performance in all devices.
- Implemented smooth scroll animations significantly enhancing the user experience by adding interactive elements.
- HTML5, CSS3, JavaScript library — AOS (Animate On Scroll)

levi.ly - URL Shortener

[Live Demo](#) | [Source Code](#)

- Designed and Built a Serverless URL Shortener featuring a simple user-friendly web interface, which efficiently converts long URLs into shortened links.
- Although the project has been temporarily deactivated to manage costs, it can be reactivated for demonstrations.
- AWS Lambda, DynamoDB, API Gateway, JavaScript, HTML, CSS.

Inventory Management System - Java Based Application

[Source Code](#)

- Built a Java application utilizing Java Database Connectivity and GUI frameworks for managing inventory operations.
- Focused on adding, deleting, and organizing the inventory.
- JDBC, Java GUI Frameworks — SWING, AWT, Database — MySQL

Internships

AWS Cloud Development Intern

(May 2024 – July 2024)

Technical Hub — *provides training aligned with certifications*

- Learned AWS Cloud fundamentals and development concepts.
- Enhanced understanding and gained hands-on experience with a range of AWS services, including Amazon EC2, AWS Lambda, Amazon S3, and DynamoDB.
- Earned the **Postman API Fundamentals Student Expert** badge for expertise in API development and testing.

Competency

LeetCode: Successfully Solved **460+ Problems**, Max. Contest Rating **1606*** [omteja04](#)
GeeksforGeeks: Solved **400+ problems**, **Campus Rank 131**, Max. Contest Rating **1785*** [omteja04](#)
Codeforces: **Newbie**, Max. Contest Rating **1127*** [omteja04](#)
CodeChef: **2 Star**, Max. Contest Rating **1462*** [omteja04](#)
HackerRank: **5 Star** in Data Structures and Algorithms, C, C++, Java, Python [omteja04](#)

Certifications

Red Hat Certified System Administrator (RHCSA) *Red Hat*
IT Specialist in **HTML & CSS, JAVA** *Certiport Pearson*