

# OMTEJA YALLAPRAGADA

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## Education

2022 — Present	B.Tech. (C.S.E) at <b>Aditya College of Engineering and Technology</b> <i>till 4th Semester</i>	(CGPA: 8.43/10.0)
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 (Basic)
Databases	MySQL
System Skills	Linux
Developer Tools	Git, GitHub, API, VS Code
Technologies	Web Development, AWS Cloud Development

## Projects

### My-Portfolio - An Interactive Resume Website

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

- Developed a responsive portfolio website ensuring compatibility with any screen size.
- Crafted an interactive platform for downloading resume and showcasing projects and 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 to enhance user experience and engagement.
- HTML5, CSS3, JavaScript library — AOS (Animate On Scroll)

### levi.ly - URL Shortener

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

- Designed and created a serverless URL shortener with a web interface.
- Project deactivated to manage costs; can be reactivated for demo.
- 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.
- Focused on adding, deleting, and organizing the inventory.
- 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

<b>LeetCode:</b> Successfully Solved <b>400+ Problems</b> , Max. Contest Rating <b>1503*</b>	<a href="#">omteja04</a>
<b>GeeksforGeeks:</b> Solved <b>390+ problems</b> , <b>Campus Rank 135</b> , Max. Contest Rating <b>1785*</b>	<a href="#">omteja04</a>
<b>Codeforces:</b> <b>Newbie</b> , Max. Contest Rating <b>1127*</b>	<a href="#">omteja04</a>
<b>CodeChef:</b> <b>2 Star</b> , Max. Contest Rating <b>1462*</b>	<a href="#">omteja04</a>
<b>HackerRank:</b> <b>5 Star</b> in Data Structures and Algorithms, C, C++, Java, Python	<a href="#">omteja04</a>

## Certifications

<b>Red Hat Certified System Administrator (RHCSA)</b>	<i>Red Hat</i>
IT Specialist in <b>HTML &amp; CSS, JAVA</b>	<i>Certiport Pearson</i>