CHALLA DIVYA TEJA NAGA VENKATA PRASAD

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Education

2022 — Present	B.Tech. (I.T) at **Aditya College of Engineering and Technology**	CGPA: 8.1
2022	Class 12th, Andhra Pradesh State Board	78.3%
2020	Class 10th, Andhra Pradesh State Board	CGPA: 9.8

Technical Skills

Core	Data Structures & Algorithms, OOP, DBMS
Programming Languages	C / C++, Java, Python, MongoDB
Front-End Tools	HTML, CSS, JavaScript, Bootstrap
Developer & System skills	Git, GitHub, REST APIs
Technologies	AWS Cloud Development, (Full Stack Web-Development)

Projects

Sentiment Analysis on Restaurant Reviews: Source Code

- Completed APSSDC internship on Sentiment Analysis of Restaurant Reviews. Gaining experience in NLP, machine learning, and data analytics**.**

- Developed a sentiment classification model using NLTK, VADER, and scikit-learn to analyze customer reviews and extract insights

YouTube Clone - A Front-end Landing Page : Live Demo / Source Code

- Built a YouTube Clone using **HTML, CSS, and JavaScript**, replicating core features like video playback, search, and responsive design.

- Implemented a dynamic UI with a structured layout, navigation bar, and video grid using Flexbox and Grid for responsiveness. Added interactive features such as search functionality, like buttons, and a dark mode toggle using JavaScript.

Grilli Restaurant- A Front-end Landing Page : Live Demo / Source Code

- **Developed a responsive restaurant website** using HTML, CSS, and JavaScript, ensuring optimal user experience across devices.

- Implemented key features such as interactive menu display, table reservation form, and contact section to simulate real-world business functionality. **- HTML, CSS, JavaScript library — AOS (Animate on Scroll)**

My-Portfolio - An Interactive Resume Website : Live Demo / Source Code

- Developed a responsive portfolio website ensuring compatibility across 15+ screen sizes and devices, optimizing for both mobile, tablet and desktop views.

- Created an interactive platform where users can download my resume, view projects & explore earned certifications. - **HTML, CSS, JavaScript**

Experiences

AI&ML– Internship in APSSDC (Sentiment Analysis on Restaurant Reviews): (May 2024 – July 2024)

- During my Summer internship at APSSDC. I worked on Sentiment Analysis of Restaurant Reviews using Natural Language Processing (NLP) and machine learning techniques.

- I collected and Pre-processed review data. Built a classification model to categorize sentiments as positive, negative, neutral, and generated visual insights using Matplotlib and seaborn. This project provided valuable experience in data analysis, text processing, deriving meaningful insights to help business enhance customer satisfaction.

AWS Cloud Trainee - Innovative Origin: (July 2024 – Sep 2024)

- Gained hands-on experience with 20+ AWS services as EC2, S3, VPC, IAM, and RDS.

- Configured and managed secure cloud infrastructure, automating deployments using CloudFormation

- Monitored systems with CloudWatch and optimized performance through effective networking practices**.**

Full Stack Developer intern (MERN Stack) – APSHE (May 2025 – June 2025)

- Worked as a full-stack web developer intern using the MERN Stack (MongoDB, Express.js, React.js, Node.js).

- Developed and maintained full-stack applications, handling both front-end and back-end tasks.

- Contributed to the entire software development lifecycle, from design and development to testing and deployment.

Software Development Engineer (SDE) – Bluestock™ (May 2025 – June 2025)

- Led the development of a real-time IPO web platform, building both frontend and backend from scratch in a production-grade fintech environment.

- Built RESTful APIs using Node.js and Express.js, and implemented MongoDB with Prisma ORM for structured data handling.

- Developed dynamic UI components using HTML, Bootstrap, JavaScript, enabling features like IPO dashboards, upcoming listings, and live data insights.

Certifications

- AWS Cloud Practitioner Essentials   - **AWS** [View](#)
- Google Analytics Certification   - **Google** [View](#)
- Html, CSS, C++ Essentials badges   - **Cisco Network Academy**
- SQL basic & intermediate Certificates   - **Hacker Rank**
- Data Science & Analysis   - **Hp Life**
- The Joy of Computing with Python & IOT Certificates - **NPTEL**

Coding Platforms Profiles

- **LeetCode**: Successfully Solved 150+ Problems   [(leetcode.com/profile)](#)
- **Hacker Rank**: 3 Star badge in Java   [(hackerrank.com/dashboard)](#)
- **Code Chef**: 1 Star Coder   [(codechef.com/profile)](#)
- **Code forces**: Newbie, Solved 50+ Problems   [(codeforces.com/profile)](#)

Achievements

- Secured an All-India Rank of 3885 in the NECT (National Engineering Competency Test)