

# EESALA TEJASRI

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## Education

**Indian Institute of Information Technology and Management, Gwalior** 2020 – 2024

*BTECH in Computer Science*

**Narayana Junior College, Hyderabad** 2018 – 2020

*Senior Secondary Education*

**Margadarshini High School, Yellandu** March 2018

*Secondary Education*

## Technical Skills

**Languages:** C, C++, JavaScript, OOPs, HTML, CSS, SQL

**Tools:** VS Code, Github, Figma, MySQL, MongoDB

**Frameworks :** Material UI, ReactJS, Data Visualization libs, Node.js

**Course work:** Data Structures and Algorithms, Operating Systems, Database Management, Computer Networks

## Experience

**Ignitus** May 2023 – July 2023

*Machine Learning Intern*

*Remote*

- Worked on various datasets and their visualizations with detailed documentation.
- Played a key role in projects related to **Dimensionality Reduction**, **Topic Modelling**, enhanced performance of the Learning Management System.
- Demonstrated enthusiasm, dedication, and a strong work ethic toward assigned tasks.

## Projects

**Due Invoice Reminder and Follow up with Zapier integration** | *ReactJS, Express, Passport.js, Zapier* [Git](#) Jan 2024

- Automating application which sends Due Invoice Reminders to the recipients emails.
- Allowed users to view details of their due invoices, amount, due date, and recipient information.
- Used Passport and **Google OAuth 2.0** for user authentication.
- Integrated with **Zapier** to automate past-due invoice reminders and follow-up sequences.

**HR PORTAL** | *MongoDB, ExpressJS, ReactJS, Node.JS* [Git](#) Dec 2020 – Feb 2021

- In this HR Portal, the HR of a company has access to all the employee details and can hire candidates by scheduling interviews.
- Implemented **CRUD** operations in the application.
- Used **React Hooks**, **CSS Modules**, **Bootstrap** in Front-end part.
- Used **NodeJS** + **Express** for back-end API.

**Spark Airways** | *C++ OOPs* [Git](#) Oct 2021 – Nov 2021

- Created a console-based application that allows users to book flights.
- Utilized **data structures and algorithms** to manage passenger details and reservation processes.
- Implemented a user-friendly interface in the console.

**Sign Language Detector** | *Python, OpenCV, TensorFlow, Keras* [Git](#) May 2022 – July 2022

- Used custom dataset consists of 41 classes, each 2400 images were captured using **OpenCV**.
- Used **Convolutional Neural Networks(CNN)** to train the model.
- Achieved **99%** accuracy with very negligible loss.

## Achievements

- Solved 120+ coding problems on LeetCode.
- Better than 72% participants in coding contests on Coding Ninjas(Max rating 2010)
- Solved 3 out of 6 coding problems in Codegoda 2023.
- Contributor at Social Winter of Code 3.0
- Participated in E-commerce and Tech Quiz by Flipkart GGrid 4.0.

## Extra Curricular Activities

- Web Development Mentor for Winter Projects - AASF, IIITM .
- Published a poem in Abhishar v11.0 - college magazine of IIITM.
- District 3rd place in the Dr.APJ Abdul Kalam Ignited Minds Talent Test.
- State Level Competitor in elocution competition on National Voters' Day conducted by Government of India.