

# MEDHA SRI MANNEM

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## OBJECTIVE

Detail-oriented and motivated B.Tech third-year student with a good foundation in Java programming and web development. Seeking an entry-level position where I can apply my technical skills, contribute to dynamic projects, and grow professionally within a forward-thinking organization. Eager to leverage my academic knowledge and hands-on experience in software development to deliver innovative solutions and enhance the user experience.

## EDUCATION

Institute of Aeronautical Engineering | CSE(AI and ML)

2021-2025 | CGPA : 8.54

Sri Chaitanya Jr Kalasala | MPC

2019-2021 | GPA : 9.7

Shivappa High School | SSC

2019 | GPA : 9.8

## PROJECTS

### Todo Application | EJS, CSS, JavaScript, NodeJS, ExpressJS, Postgres SQL

June 2024

- Developed a responsive Todo Application using EJS, CSS, and JavaScript for the frontend, with Node.js and Express.js for the backend, and PostgreSQL for data storage. Implemented Google Authentication for secure user login and management. Enhanced user experience with interactive elements and animations.

### Keeper Application | HTML, CSS, JavaScript, React

May 2024

- Developed a Note-Keeping Application with a responsive design using HTML, CSS, and JavaScript for the frontend, leveraging React to enhance interactivity and provide a dynamic user experience. The application is optimized for various devices and screen sizes, offering a clean and intuitive interface for efficiently storing and managing notes.

### Art Blog | EJS, CSS, JavaScript, Node.js, Express.js

March 2024

- Developed a personal art blog to showcase my artworks, using EJS, CSS, and JavaScript for the frontend, and Node.js with Express.js for the backend. The blog features a responsive design, allowing me to add and manage my art pieces with ease.

### Pothole Detection | Python, Keras, TensorFlow

December 2023

- Developed a deep learning model using TensorFlow and Keras to accurately identify potholes in road images. Achieved robust performance through Convolutional Neural Networks (CNNs), contributing to improved road maintenance and safety measures.

## TECHNICAL SKILLS

**Languages :** Java, JavaScript, HTML, CSS, Python

**Frameworks :** React, Node.js, express.js, Spring, Keras, TensorFlow

**Databases :** SQL (MySQL, PostgreSQL)

**Developer Tools :** Git, VS Code, Eclipse, Google colab, Sandbox, Render

## CERTIFICATIONS

The Complete 2024 Web Development Bootcamp | Udemy

June 2024

Artificial Intelligence with Python | Great Learning

June 2024

Introduction to SQL | Kaggle

June 2024

Data structures and Algorithms with Java | Apna college

November 2022

## CODING PROFILES

LeetCode   HackerRank   GeeksforGeeks   CodeChef   Interview Bit

## HOBBIES

Sketching and Painting   Digital Art and Illustration   Solving Competitive Programming Problems