

Sai Sujan.S

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SUMMARY

Result - oriented **Graduate Student** in Computer Science Engineering. Completed an internship in AI & ML and currently pursuing a **MERN Stack course** to further enhance technical skills.

EDUCATION

B.E in Computer Science & Engineering **GPA – 7.5** **June 2024**

Jyothy Institute of Technology(JIT) , Visvesvaraya Technological University (VTU)

Undergrad Coursework: Computer Science and Engineering

Pre-University **Percentage – 70%** **June 2020**

St. Francis PU College

Coursework: PCMC

S.S.L.C. (State Board) **Percentage – 84%** **June 2018**

Indira Convent High School

TECHNICAL SKILLS

Programming Languages: HTML&CSS, JavaScript [**DOM Manipulation, Arrow Functions, Async/Await...**].

Library: ReactJS [**JSX, React DOM, Props, React Hooks, Components...**].

Framework: ExpressJS.

IDE's(Design Tools): NodeJS, Google Colab, VS Code, Jupyter Notebook.

Operating systems: Windows, Ubuntu.

Database: MongoDB.

PROFESSIONAL EXPERIENCE

AI & ML Intern, STEP – NITK

Aug 2023 - Sept 2023

- As an AI & ML Intern at STEP – NITK, I had the opportunity to work on various projects centered on artificial intelligence and machine learning virtually. I applied my theoretical knowledge to practical applications, contributing to projects such as the **Identification of Lung diseases, Dog breeds, Diverse clothing types, Covid Mask Detector** and the **Development of a Basic Covid-19 detection system**.

ACADEMIC PROJECTS

Hostel Management Database

Feb 2022

- Developed a web development project in the 5th semester for the Database Management System course, allowing data insertion, deletion, and retrieval using HTML, CSS, PHP, and SQL database.
- The project was deployed using XAMPP software, which starts an Apache server acting as a local host HTTP server to handle HTTP requests.

Automated Bird Species Identification Using Artificial Intelligence & Neural Networks **Mar 2024**

- Developed a system for automated bird species identification using audio signal processing and machine learning, implemented with Python, and trained an ANN model to classify bird species with high accuracy using MFCCs.
- Created a web application using HTML and CSS, enabling users to upload audio recordings and receive real-time species predictions, contributing to research and conservation efforts.

Reactjs & JS Projects

- Weather Application** – Displays weather details based on user input.
 - TODO Application** – Allows users to add, delete, and mark tasks as completed.
 - IMDB Application** – Displays Movie & their details based on user input.
 - Quiz Application** – Enables users to take quizzes and submit to view results.
 - Cloned Sites** – Created clones of websites such as Test Yantra & parts of YouTube.
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