

Chilla Jagadesh

Vishakapatnam, Andhra Pradesh 531163

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Internship

Full Stack Web Developer Intern

Sep 2022 - Nov 2022

Techvanto Academy

- Built two dynamic web applications, Flipkart Clone and Zomato Clone, leveraging the power of MERN stack.
- Automated web data collection through software tools and custom scripts, streamlining repetitive tasks effectively.
- Gained hands-on experience in developing, implementing web applications
- Learned about HTML, CSS, javascript, react, Api, MongoDB and Practical implementation of this in various aspects

Projects

Tourist booking System / MERN Stack, Responsive Web Design

Sep 2022 - Oct 2022

- Developed a comprehensive tourist booking system where users can book various travel services including accommodations, transportation, tours, and activities.
- Utilized MongoDB to manage dynamic data such as user profiles, booking information, availability of services, and pricing. Implemented dynamic pagination to efficiently handle large datasets and ensure smooth user experience.
- Implemented a responsive design to ensure optimal user experience across various devices and screen sizes, allowing users to access the booking system seamlessly from desktops, laptops, tablets, and mobile phones.
- Leveraged REST APIs to enable functionalities such as user authentication, secure data storage, retrieval, and deletion of bookings, as well as integration with third-party services for real-time updates on availability and pricing of travel services.
- Github Repository Link: <https://github.com/jagadeshchilla/tour-booking>

AI Smart Irrigation / Python, ML, Yolo, ReactJS

Feb 2024 - March 2024

- Our system mainly deals with the real-time data which includes the soil moisture, temperature, and the AI-detected growth stage) with the help of neural network model it regulates water supply more precisely, thus maximizing the yield and minimizing the waste.
- The Autonomous Drone scouts over field captures and process the image by using (YOLO model) this provides the better timely insights of crop health and growth. The provided Remote management system lets the client to regulate everything under a single roof. This irrigation makes itself a Sustainable Solution by saving water and promoting the crop health.
- Github Repository Link: https://github.com/jagadeshchilla/ai_smart-irrigation

Certifications

Machine learning

August 2023

Simple learning — <https://simpli-web.app.link/e/zbUH5LEamJb>

Full Stack Web Development training

July 2023

Techvanto Academy — <https://techvantoacademy.in>

Google analyst professional certification

August 2023

Coursera — <https://coursera.org/share/e656137f13885d91c7950f7c4d18d3dd>

Technical Skills

Languages: Python, Java, JavaScript

Technologies/Frameworks: React JS, Node JS, Git, GitHub, Ubuntu

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Scripting in Python and JavaScript

Business analysis Tools: Tableau, PowerBI

Education

Lovely Professional University Punjab

2021 – 2025

Computer Science and Engineering — CGPA: 7.5

Jalandhar, Punjab

Tirumala junior college

2019 – 2021

12th with Science — Percentage: 95.7%

Vishakapatnam, Andhra Pradesh

The Sun School

2018 – 2019

10th with Science — CGPA: 10

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