

Jagankrishna Nallasingu

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PROFILE

A dedicated Full Stack Developer skilled in designing and implementing web solutions from front-end to back-end. Eager to leverage this expertise alongside a strong enthusiasm for data analytics and machine learning to craft innovative and data-driven applications that push the boundaries of technology.

EDUCATION

International Institute of Information Technology, Hyderabad

B.Tech in Computer Science & Engineering (CGPA: 6.13/10.0)

Courses: Operating Systems & Networks, Data Structures & Algorithms, Software Systems, Embedded Systems, Data Visualization Computer Architecture, Brain and Cognition, Internet of Things(IOT), Information- Security, Data & Applications, Machine & Data Learning.

Gachibowli, TG

2022 - Present

Rajiv Gandhi University of Knowledge and Technology

Intermediate: Pre University Course (CGPA: 9.08/10.0)

Courses: Maths, Physics, Chemistry

R.K.Valley, AP

2020 - 2022

Z.P.H.School ChinnaChepali

10th: SSC - Andhra Pradesh - (10.0/10.0 CGPA)

Kadapa, AP

2019 - 2020

PROJECTS

Audio-Fuse

[Source Code](#) - [Link to Demo](#)

In my first year, I created a frontend application called "Audio Fuse" to showcase music albums. Created a responsive and user-friendly interface. Key features included dynamic album displays, search functionality, and interactive play buttons.

BloodLytics

[Source Code](#) - [Link to Demo](#)

Created a project of visualizations , "BloodLytics: Visualizing Blood Donation Statistics,". The visualizations, created with D3.js, provided interactive insights into donation patterns, enhancing my data visualization skills and highlighting key public health challenges.

Inventory Model: For Cost Optimization

[Link to Doc](#)

Created a Inventory model for the startup [Club Artizen](#), a handicrafts startup, faces inefficiencies in manual forecasting and cost optimization. We Utilized ML models like SARIMA and polynomial curve fitting to forecast inventory needs. Also created a Web App for the client to use and test the model.

SKILLS

Languages:

Python, C, C++, JavaScript, Bash

Frontend:

HTML, CSS, Bootstrap, React

Backend:

Flask, Node.js, Django

Databases:

MySQL, MongoDB, SQLite

Frameworks & Tools:

Git & Github, VsCode, Docs & Notion, Latex

Communication:

English, Telugu, Hindi

Hobbies:

Hackathons, Coding Contests

Enjoying Music & films

WORK EXPERIENCE

Campus Ambassador: Ecell IIT-G

Dec 2023 - Jan 2024

Worked as a Campus Ambassador for E-Cell, IIT Guwahat Remote, Assam, India. Ranked in Top 15 out of 300 Ambassadors. Proudly represented UDGAM - 24. Enhanced brand visibility and fostered student engagement through creative approaches.

Social Media Team: Felicity-23, IIIT-H

Dec 2022 - June 2023

Worked as a Key Role in Felicity 2023. By promoting IIIT-H Felicity-23, effectively engaging audiences. Collaborated with a dynamic team to enhance digital marketing skills and execute promotional strategies.