

# SAI THARUN G

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Portfolio: https://saitharun1428.github.io/ GitHub: https://github.com/Saitharun1428/

# **OBJECTIVE**

To secure a challenging position in an organization and to utilize my skills for the growth of the organization as well as to enhance my knowledge about the new and emerging trends in the IT sector.

#### **EDUCATION**

2020 - 2024 Rao Bahadur Y Mahabaleshearapp Engineering College

BE | Computer Science and Engineering

2018 - 2020 Sri Chaitanya PU College

2nd PUC | Science

2018 Sri Chaitanya Techno School Ballari

10th Class | SSLC

## **PROJECTS**

#### BITCOIN PRICE PREDICTION USING MACHINE LEARNING

- Built a Bitcoin price prediction model using Random Forest Regression with historical data from Yahoo Finance.
- Used Google Colab to optimize computation for large datasets and model development.
- Integrated Gradio for a user-friendly interface, enabling real-time interaction with the prediction model.

#### FOOD DELIVERY WEB APPLICATION

- Developed a dynamic web application to browse restaurants, view menus, and manage a shopping cart for food orders
- · Implemented user authentication, restaurant listing, and menu display features using Core Java, Servlets, and JSP
- Designed the front-end with HTML and integrated a MySQL database via JDBC for persistent storage of user, restaurant, and menu data.

## **INTERNSHIPS**

- AWS MLOPS from Pantech e-learning.
- Full Stack Web Development from TAP Academy

### **SKILLS**

- Programming Languages: Core Java, SQL, OOPS, JSP, Servlets, JDBC, Advanced Java
- Web Development: HTML, CSS, JavaScript.
- Databases: MySQL.
- Tools & IDEs: VS Code, Eclipse, Git, GitHub, MysqlWorkbench.

#### CERTIFICATIONS

- Completed "HTML, CSS and JavaScript for web Developers" course conducted by Coursera, authorized by John Hopkins University, and got certified.
- Completed "Google Data Analytics" course conducted by Coursera.

## **ADDITIONAL INFORMATION**

- · Hobbies: Travelling, Photography, Trekking.
- Sports: Cricket, Throw ball.
- Languages: English, Kannada, Telugu.