SRI CHARAN THOUTAM

Undergraduate Student

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CAREER OBJECTIVE

To work with an organization where I can learn new skills and increase my abilities to contribute to both organizational goals and my personal growth.

EDUCATION

B.Tech in Computer Science and Engineering (AI & ML)
Ganapathy College Of Engineering

📅 09/2021 - 08/2024   📍 CGPA: 7.4/10

Diploma in Electronics and Communication Engineering
VMR Polytechnic

📅 05/2018 - 07/2021   📍 CGPA: 7.5/10

Board of Secondary Education SSC - Class X
ASSISI ENGLISH MEDIUM SCHOOL

📅 04/2018   📍 CGPA: 8.3/10

PROJECTS

House Price Prediction using ML
- Developed a Machine Learning model to accurately predict house prices.
- Collected and processed the Boston Housing Data.
- Explored the data through visualizations and identified significant variables highly correlated with house prices.
- Selected the Random Forest Regression algorithm and utilized the scikit-learn library for model development and optimization.
- ⌗ CodeWithCharan/House-Price-Prediction-using-ML

Titanic - Machine Learning from Disaster
- Developed a machine learning model to predict passenger survival on the Titanic.
- Utilized the provided dataset including passenger information such as age, gender, class, etc.
- Implemented logistic regression model using Scikit-learn for prediction.
- ⌗ CodeWithCharan/Titanic-Machine-Learning-from-Disaster

Snake Game
- https://codewithcharan.github.io/SnakeGame-Desktop-version/

Tic-Tac-Toe Game
- https://codewithcharan.github.io/Tic-Tac-Toe-Game/

Sudoku Game
- https://codewithcharan.github.io/Sudoku-Game/

TECHNICAL SKILLS

- **Programming Languages**: Python, Java, JavaScript, C
- **Data Structures & Algorithm**
- **Object-Oriented Programming (OOP)**
- **Problem-Solving**
- **Machine Learning**: Natural Language Processing (NLP), Neural Networks, TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib
- **Web Development**: HTML, CSS, Flask, Node.js, Bootstrap
- **Databases**: MongoDB, SQL
- **Version Control**: Git
- **IDEs**: Visual Studio Code, Jupyter Notebook

ACHIEVEMENTS

- **In Python, I have earned 5 stars on HackerRank**
- **In the Kaggle competition, I achieved rank 1896 out of 68761 participants**

CODING PROFILE

HackerRank - hackerrank.com/CodeWithCharan
Kaggle - kaggle.com/CodeWithCharan

CERTIFICATES

Intro to Machine Learning: Credential URL
Intermediate Machine Learning: Credential URL

LINKS

LinkedIn - linkedin.com/in/CodeWithCharan
GitHub - github.com/CodeWithCharan
Portfolio - codewithcharan.github.io/My-Portfolio