# Indrani Inapakolla

4th year B.Tech ComputerScience & Engineering,

ICFAI Foundation for Higher Education, Hyderabad.

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# **EDUCATION**

2017-Present

ICFAI Foundation for Higher Education, Hyderabad Bachelor of Technology, Computer Science & Engineering. CGPA: 8.7 (upto 7<sup>th</sup> sem).

2015-2017

12<sup>th</sup> (State Board of Telangana)

Sri Chaitanya Junior Kalasala, Bhaskar Bhavan, Kukatpally.

CGPA: 9.4

2015

10<sup>th</sup> (State Board of Telangana)

Sri Chaitanya School, Kukatpally.

CGPA: 9.7

#### TECHNICAL KILLS

• Languages: HTML, CSS,C, JavaScript,Java,Python, Dart.

- Web Skills : SQL, Vscode, UML, Tableau, Flutter, Basic knowledge on Amazon VPC, Google analytics , SEO,SMM
- Advanced: Basics of Data Science, Machine Learning & AI, Cloud Computing, Networking
- Framework : Flutter.
- Other skills: Excel,power point, sheets,office, Proficiency in English, Team Work, Strong Communication skills, Lateral Thinking, Content Writing, Article Writing, Social BookMarkings.

# INTERNSHIPS

#### ACUTESOFT PVT LTD

JAN'21-PRESENT

Google analytics, search engine optimization executive(SEO), Social Media Marketing(SMM)

- Including the strategy, design, implementation, SEO, and analysis of ad performance
- Focused on KPI
- Content Writing for the more website traffic
- Tracks and reports website traffic.
- Implementing SEO and social media strategies for clients
- Understand and support initiatives that will contribute to the goals and success of client campaigns.

# THE SPARK FOUNDATION (GRIP)

Data analyst Intern

Aug'20 Virtual internship

# Using Supervised Machine Learning

In this regression task we will predict the percentage of marks that a student is expected to score based upon the number of hours they studied. This is a simple linear regression task as it involves just two variables. Git repository: https://github.com/Indrani-19/supervised-machine-learning-tech

## Using Unsupervised Machine Learning

From the given 'Iris' dataset, predict the optimum number of clusters and represent it visually.

Git repository: <a href="https://github.com/Indrani-19/unsupervised-machine-learning">https://github.com/Indrani-19/unsupervised-machine-learning</a>

## • Exploring Decision Tree Algorithm

For the given 'Iris' dataset, create the Decision Tree classifier and visualize it graphically. The purpose is if we feed any new data to this classifier, it would be able to predict the right class accordingly.

Git repository: https://github.com/Indrani-19/Decision-Tree-algorithm

# BLOCKLOGY, Mumbai area, India

Machine learning, AI Intern

May-july'20 Virtual internship

- Working on Blockchain based POOLINDAPP *taxi3.0* App.
- Used Appropriate Machine Learning Applications .
- Research on Centralized vs Decentralized
- Stated Algorithms which tend to betterment on app.
- Made Competitors Data Analysis from source.

# TEAL TECHNOLOGY at EBACO PVT LTD, India.

Cross platform Application developer using Flutter

Feb-April'20

Virtual internship

- Trained on usage of Dart language(Flutter)
- Created mock series, will be responsible for localized and kid's version of the app.
- Learnt and Developed proficiency in developing cross platform apps on flutter
- Developed an HEALTH AND FITNESS APP.

Git repository: https://github.com/Indrani-19/appdevelopment

## SAGARSOFT PVT LTD, India.

Software engineer Intern May-Jun'19

- Trained on the usage of Core java, javaScript.
- Generating 'n' random Comma-Separated Values (CSV) to JSON using Java. This programgenerates 'n' random CSV data and stores in a file, then converts the stored data file to Java Script Object Notation (JSON) format.

#### PERSONAL PROJECTS

## HOUSE PRICES ADVANCED REGRESSION TECHNIQUES

- House Prices Advanced Regression Techniques is an active Kaggle competition in which thousands of teams compete in the leader board.
- The main objective of this project is to predict the sale price of houses based on the data provided.
- This prediction of sale price is achieved using numerous basic and advanced regression techniques
- These techniques use various parameters within the dataset to analyse and train the model used, so as to have a higher prediction accuracy.
- The trained model helps predicting the 'SalePrice' of the houses against the test dataset.
- Visualising the correlation of all the parameters with target variable (SalePrice) reveals the most and least influencing parameters

**GIT LINK**: GitHub - Indrani-19/Houseprices

#### RESTAURANT BILLING SYSTEM

- A java based program.
- This program takes the input of the item code and the quantity and then generates the Bill.

#### TIP CALCULATOR

- Used HTML, CSS, JAVASCRIPT.
- The main aim is to take take the total bill and the customer rating. And based on Number of people. It will generate the amount of tip to be given

GIT LINK: https://github.com/Indrani-19/tipcalculator

#### **COURSES & WORKSHOPS**

- Part of "Hands-on Workshop on Building Websites" by Microsoft Student Partners 2020.
- Python for Data Science (IBM Cognitive)
- Data Science Methodologies (IBM Cognitive Class)
- Machine Learning for Python (IBM Cognitive Class)
- Software Development process and Methodologies (coursera)
- AI for everyone (coursera)
- IT project Management by ISB via coursera.
- Technical Support Fundamentals (Coursera)
- Data Visualization (IBM cognitive class)

#### **AWARDS & ACHIEVEMENTS**

2020-present
 Co-ordinator for STREET CAUSE

2017-2020

Awarded with certificates for many sports like Throw ball, Cricket, Kabadi .

2017-Present

Member of "GAMBOL" official Sports club of ICFAI tech.