PUTHRAN ROSHAN RAVI

Nitte Meenakshi Institute of Technology

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EXPERIENCE

Data Analytics Consulting Intern

KPMG

📅 Feb 2023 – March 2023   ⚲ Remote

- Done data visualization through Tableau software by using a variety of chart types, including bar charts, line charts, scatter plots, and maps.
- Worked with large data sets and Performed advanced analysis on those using features like forecasting, clustering, trend analysis, and many other data-related feature.

Software Developer Intern

Dolphin Soft's

📅 August 2022   ⚲ Remote

- Designed and implemented efficient data structures and algorithms: Demonstrated and implemented data structures and algorithms, fundamental skill set in software development, data analysis, and technical interviewing.
- Instructed about various web development tools, Software development methodologies, and even problem-solving skills by learning to troubleshoot, debug, and solve complex programming problems.

ACHIEVEMENTS

- Honoured as the best talent of talents day held at RNS pu collage in 2020
- Solved 300+ coding questions across Different Online Judges such as Leetcode and GeeksForGeeks.
- Represented RNS pu college at state level dance competition and NMIT at BMSCE techno-fest

SKILLS

- Programming Languages: Advance C++,Intermediate JAVA
- DataBase: MySql.
- Web Development: HTML, CSS, JavaScript
- Tools: Analytical and Problem-solving skills
- Data Structures And Algorithms
- Oops
- Computer Graphics

COURSES

- **Entrepreneurship Essentials - NPTEL**
- **The Joy Of Computing Using Python - NPTEL**
- **Java Programming Fundamentals -Infosys|Springboard**

EDUCATION

B.Tech. (ISE) - 7.71 CGPA

Nitte Meenakshi Institute of Technology

📅 July 2020 – July 2024

Higher Secondary - 91,1%

RNS PU College

📅 March 2018 – March 2020

High School(10th) - 93.9%

Sandeepan School

📅 March 2018

CODING PROFILES

GeeksForGeeks : 1nt20is12h0m2
Leetcode : puthranroshan123

PROJECTS

House Price Prediction Using AI/ML

○ github

- Developed expertise in utilizing Machine Learning Algorithms for house price prediction, including experience in data preparation, feature engineering, model selection, etc.
- Demonstrated ability to improve the accuracy of prediction by decreasing the root mean square error by trying out various models.
- Attained proficiency in supervised learning and tearing down various machine learning problems

Real-time Chat Application Using Node.js and Socket.IO

○ github

- Real-time chat applications allow users to exchange messages instantly, without the need for page refreshes or server requests, and establish real-time connections between clients and servers.
- This project helped me to understand the basics of client-server architecture, which is a fundamental concept in web development.
- Learned about socket.IO which enables event-based communication with client and web server.

Cotton Leaf Disease Detection Using Transfer Learning

- Initiated with this project and are collecting the dataset of various sample leaves, pioneered studying various transfer learning models.