Apoorva Sunkad

9972388676 | Gmail: apoorvasunkad | linkedin.com/in/apoorvasunkad15 | github.com/ApoorvaSunkad | Leetcode | GFG

EDUCATION

KLS Vishwanathrao Deshpande Institute of Technology   Haliyal, Karnataka
Bachelor of Engineering in Electronics and Communication   *2017 - 2021, **CGPA - 7.99***

Presentation Girls' Composite PU College   Dharwad, Karnataka
Intermediate, Science   *2017, **Percentage - 84.02***

PERSONAL PROJECTS

Recipe Generator App | *HTML, CSS, Javascript, The Meal DB API*
- Developed an application website which will incorporate a food recipe API allowing to fetch and display real-time recipe data.

Plant Oximeter | *MATLAB, Image processing Algorithms,RGB Colour Model*
- Developed an algorithm for estimating amount of oxygen released by single leaf followed by the entire plant/tree.
- Implemented based on **image processing**, input image will be read, and image will undergo various image processing techniques (image processing algorithms)
- Utilized the **RGB color model** for estimating plant chlorophyll and nitrogen content, along with oxygen production estimation in percentage.

TECHNICAL SKILLS

Languages: C++, Python, Java, SQL
Web Development Languages: HTML, CSS,JavaScript
Computer Fundamentals: Data Structures and Algorithms, Operating Systems, Computer Networks, Databases
Tools: Git, Github, Visual Studio

EXPERIENCE

Assistant System Engineer   Oct 2021 - June 2023
Tata Consultancy Services(TCS)   *Bengaluru, Karnataka*
- Proficiently addressed over **600-700** client tickets related to SAP software.
- Analyzed ticket patterns to identify and resolve recurring issues, **enhancing the tool's efficiency** and reducing overall ticket count.
- Implemented strategic analysis of ticket categories and **collaborated with the team** to identify root causes of the issues.
- Reduced the monthly ticket counts **from an average of 500 to a range of 300-450** through **problem-solving** measures and tools such as **JIRA** software.

Avionics Intern   Dec 2021 - Jan 2022
Space Technology and Aeronautical Rocketry (STAR)   *Remote*
- Acquired knowledge of working of rockets, motors, launch pads,simulation techniques.
- Hands on experience on software tools such as **Open Rocket**, **Arduino**, **Eagle.**
- The task given was to Design and simulate the static test pad for solid rocket Motor.

Machine Learning Intern   Sep 2020 - Nov 2020
Knowledge Solutions India   *Maharashtra, India (Remote)*
- Acquired knowledge of machine learning principles and algorithms, including linear regression and random forest regression, for data analysis and predictive modeling
- Worked on a project to closely predict the insurance cost based on various physical features of the dataset using different ML algorithms like **Multiple linear Regressor, Random Forest Regressor.**
- Used **python** as a language and different python libraries to implement the insurance cost.

INTERESTS

Singing, Painting, Sky Gazing