

Tarkesh HD

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🐙 <https://github.com/TarkeshHD>

Profile

A skilled and dynamic IT professional with passion for IT innovation, Full Stack, and Agile project management. Proficient in developing solutions using Scrum and a versatile range of programming languages and technologies. Excels in data analysis, full stack web developing, seeking opportunities to leverage expertise and drive digital transformation in the IT industry.

Education

BE(Computer Science and Engineering),

Jain Institute of Technology

2020 – 2024 | Davanagere, India

CGPA : 8

PUC, Vaishnavi Chethana PU College

2019 – 2020 | Davanagere, India

68.50%

10th, St. John's high School

2017 – 2018

82.24%

Skills

- Java
- SQL
- HTML
- Python
- DBMS
- C, C++
- CSS
- JavaScript

Languages

- English
- Kannada
- Hindi

Projects

COURIER MANAGEMENT : *Software: XAMPP.*

Programming Language: PHP. Front End: HTML, CSS.

Database Environment: MySQL, phpMyAdmin.

SOLAR SYSTEM USING OPENGL: *Using C-language within Microsoft VS Code, OpenGL graphics facilitate the creation of a Solar System simulation, enabling visualization and interaction with planetary orbits, sizes, and celestial bodies in a 3D environment.*

LUDO GAME APP: *Developed using Java in Android Studio, the Ludo game app employs XML for defining user interface layouts, enabling intuitive design and interaction elements such as game boards, dice, and player tokens to enhance user experience on Android devices.*

MAIN PROJECT :, "AIR QUALITY MONITORING SYSTEM"

Designed and implemented an advanced Air Quality Monitoring System integrating Internet of Things (IoT) and Machine Learning. The system employs sensor nodes to gather real-time air quality data, while machine learning algorithms analyze and interpret the information. This innovative solution offers enhanced environmental monitoring capabilities, showcasing my proficiency in both IoT and machine learning.

INTERNSHIP

I have worked as an intern in Abeyaantrix Softlabs in the domain of Data Science and Machine Learning with Python, and I'm actively involved in various projects. Project: Loan Prediction System

ACHIEVEMENTS

SQL Badge, issued by IBM

Data Analysis using Python Badge, issued by IBM

Data Analysis using Python Badge, issued by IBM

Participated in an "Algorithm" Competition focused on the design and analysis of algorithms.

Certificates

- Web Development Certificate
- Data Science and Machine learning
- Object Oriented Programming in C++ Certificate
- IBM Certificate on Data Analysis
- HackerRank Certification in Java
- IBM Certification on SQL