TILAK RAJ

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OBJECTIVE

A well-presented, articulate, and smart individual who is very keen on a career in the technology company. I have a comprehensive understanding of computer programming and various software's, and further want to enhance my knowledge of the software domain for better opportunities.

EDUCATION

Master of Computer Application – Central University of Haryana, INDIA   Aug 2018 – Aug 2021
(SECURED 71.40)

Bachelor of Science – GGM, Science College, INDIA   April 2014 – July 2018
(SECURED 54.6%)

12th – DHD SD Public School, INDIA   March 2012 – March 2014
(CBSE, Secured 61.6%)

10th – DHD SD Public School, INDIA   March 2010 – March 2012
(CBSE, Secured 8 CGPA)

EXPERIENCE

Intern at Sparks Foundation   **Jan 2021 – Mar 2021**

- The basics of Data Science and Business Analytics are covered in this remote internship. How can we properly manage data so that we may construct or create a more efficient business model? During this internship, I worked on various types of data like house price prediction, percentage calculator based on the number of hours students' study effectively, etc.

Volunteer for WeDidit.in   **Feb 2020 – May 2020**

- Volunteer for WeDidit.in. The main idea is to encourage every human to start sharing their love towards humanity and respect mother earth.

PROJECT

Covid-19 data analysis and prediction   **GitHub Code**

- COVID-19 is an ongoing pandemic, which has already claimed millions of lives worldwide. In the absence of prior information on the pandemic, the company can use generated testing data to drive policy decisions. Used python and required libraries to visualize the data and present it in the graphical format for predicting future outcome.
- Research paper under Springer publication is written and its still in a processing state.

To Do List   **Live Project click here**

- A to-do list is an organized way of maintaining the tasks you need to complete instead of relying on your memory. Whether you have general to-dos or tasks around a particular project it's important to keep track of what's been completed, and what's remaining to be completed. This project is developed by using node.js and express.js, hosted on the Heroku platform.

Simon Game   **Live Project click here**

- The simon game logic is simple. All you have to do is follow the sound in correct order. You must think carefully. The game has four buttons. Red, green, blue, and yellow. Each button has different sound. Follow the same order to keep playing the game unless you will lose.

CORE COMPENTENCIES

• Problem Solving	• Microsoft Word, Excel, PowerPoint
• Leadership of peers and colleagues	• SQL & NoSQL database handling
• Effective interpersonal communication	• Data Visualizations (Graphs, Charts, etc)

CERTIFICATES

• Workshop on Oracle Database	• Basic of OS, UNIX and SHELL Programming
• Web Development Bootcamp (Udemy)	• Structured System Analysis and Design
• Getting Started with AWS Machine Learning	• It Tools and Business System (NIELIT)
• Data Visualization- Kaggle	• Internet Technology and Web Design
• Web Development from Internshala	• Computer System Architecture
• Programming and Problem Solving Through C Language	• Data Structure Through C++
• Structured System Analysis and Design	• Introduction to DBMS