

# JHANSI RANI M M

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**CAREER OBJECTIVE:** Seeking a challenging career opportunity where I can leverage my technical skills and passion for programming to contribute effectively to a forward-thinking organization.

## SKILLS:

PYTHON | JAVASCRIPT | HTML | CSS | SQL

## PROJECTS:

- ❖ **Tamper Trace – Image tampering detection and localization using MD5 Algorithm:** It is a tool which can be used to highlight the tampered regions in an image by leveraging the use of message-digest hashing algorithm and Image processing library.  
Technologies: Python, OpenCV and Tkinter.
- ❖ **Task Manager:** A Program that leverages Object Oriented Programming in python and integrates with MySQL to Create, Read, Update and Delete the task entered by the user.  
Technologies: Python and MySQL.
- ❖ **Predicting purchase behaviour based on social media ads:** A Machine Learning model that predicts if a customer would buy the product or not based on K-Nearest Neighbour (KNN) classification algorithm.  
Technologies: Python, NumPy, Pandas, Matplotlib, Scikit learn and Streamlit.
- ❖ **Salary Prediction Model:** A Machine Learning model that predicts the salary of a person based on the years of experience using Linear Regression Algorithm.  
Technologies: Python, NumPy, Pandas, Matplotlib, Scikit learn and Streamlit.

## EDUCATION:

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| ❖ <b>Bachelors in Computer Science and Engineering</b><br>Adhiyamaan College of Engineering, Hosur. | <b>2020 - present</b><br>CGPA – 8.11   |
| ❖ <b>XII - Higher Secondary Education</b><br>St. Joseph's Hr.Sec. School, Hosur.                    | <b>2019 - 2020</b><br>Percentage-74%   |
| ❖ <b>X – Secondary School Education</b><br>St. Joseph's Academy, Hosur.                             | <b>2017 – 2018</b><br>Percentage-90.2% |

## ACHIEVEMENTS:

- ❖ Bagged the 1<sup>st</sup> prize at the district level CYBERCRATS HACKATHON 2023 hosted by Cyber Crime wing, Krishnagiri, Tamil Nadu.
- ❖ Earned a 5-star ranking on Hacker Rank in python showcasing problem solving skills.

## TECHNICAL TRAINING AND WORKSHOP:

- ❖ Data Science Implant training | Rinex Technologies, Bengaluru (10 Jan-24 Feb 2023)
- ❖ Workshop on Image Processing with Machine Learning (11 Oct-18 Oct 2022)