

TAHURA SADAF ALAM

CONTACT DETAILS

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📅 19 Dec '01

in [LinkedIn](#)

SKILLS

Java

Python

C++

OOPs

Data Structures

HTML & CSS

JavaScript

SQL

SOFT SKILLS

Adaptability

problem solving

Analytical thinking

Communication skills

HOBBIES

Calligraphy

Photography

Watching Anime

EDUCATION

P. D. A college of Engineering Kalaburagi
B.E(ECE)

2019 – 2023
8.03 CGPA

SHREE GURU Ind. PU College of Science
PUC/12th

2017 – 2019
84.6%

Kendriya Vidyalaya Kalaburagi
SSLC/10th

2007 – 2017
10 CGPA

INTERNSHIP

Exposys data labs

Jan 2023 – Feb 2023

Data Science Intern

- Developed a customer segmentation model utilizing k-means clustering algorithm to identify distinct customer groups.
- Employed data visualization techniques to depict age and gender distributions, and further analyzed annual incomes and spending scores of the customers.
- Derived actionable insights to inform targeted marketing strategies and product offerings.

PROJECTS

Bangalore Property Price Prediction

Aug 2023 – Sep 2023

- Undertook a project to develop a comprehensive solution to find accurate property price estimates in Bangalore.
- Project involved data cleaning, feature engineering, selecting and optimizing regression models, setting up a Flask server as a backend, and designing a user-friendly website for price predictions.
- Culmination of these efforts was the creation of an intuitive website, empowering users to obtain real-time property price prediction

Automatic Timetable Generator

Nov 2022 – Mar 2023

- Faced with the challenge of efficiently scheduling courses and the need for a streamlined solution.
- Designed and developed a user-friendly web tool using Genetic Algorithm(AI) for streamlined timetable creation for individual courses utilizing HTML, CSS and Javascript.
- This initiative significantly reduced the time required for course scheduling while ensuring optimal timetables for 500+ students.

Driver Anti sleeping device and alert system

Apr 2022 – Jul 2022

- Developed an innovative system aimed at mitigating road accidents caused by drowsy driving.
- Implemented a robust mechanism that detects driver drowsiness and triggers timely alerts by incorporating a buzzer-based notification system to effectively alert drivers when they show signs of losing consciousness with an accuracy of 95%.

COURSES

Java and Web Essentials

Ethnus Joshmithra

Google Data Analytics

authorized by Google and offered through Coursera
August 2023

Python for Everybody

University of Michigan through Couresera
September 2022