JOSHAN HARISH.J

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PROFILE

Aspiring and driven Computer Science and Engineering student specializing in Artificial Intelligence and Machine Learning at Sathyabama University. Proficient in programming languages such as Python , with hands-on experience in Artificial Intelligence projects and data analytics. Passionate about leveraging Al and ML to solve Real world problems and enhance technological innovation. Seeking an entry-level position to apply my technical skills and contribute to cutting-edge Al projects within a dynamic and forward-thinking organization.

EDUCATION

SATHYABAMA INSTITUTE OF SCEINCE AND TECHNOLOGY	July 2021 - July 2025
B.E Computer Science and Engineering(AI&ML)	Chennai GPA: 83.00
INFANT JESUS MATRIC HR SEC SCHOOL	June 2019 - May 2021
HSC	Ramanathapuram PCT: 83.72
VELUMANICKAM MATRIC HR SEC SCHOOL	June 2018 - Mar 2019
SSLC	Ramanathapuram PCT: 82

SKILLS

Programming Languages	Python, Java, Html, Basics of CSS, SQL
Technical Skills	Artificial Intelligence, Machine Learning ,Deep Learning ,Data Analytics
Libraries/Frameworks	Pandas, Numpy , Matplotlib, Opencv,Tensorflow,Keras,PyQt5,tkinter
Tools / Platforms	Jupyter Notebook, Google Colab , Eclipse ,Python idle, Microsoft Excel, Tableau
Databases	MySQL Database

PROJECTS / OPEN-SOURCE

TITANIC SURVIVAL PREDICTION USING MACHINE LEARNING (https://shorturl.bz/sMO)

Developed a predictive model to estimate passenger survival on the Titanic using the Titanic dataset. Performed data preprocessing including. Encoded categorical variables (e.g., gender).Handled missing values using mean imputation for age .Split dataset into training and test sets (80/20) using train_test_split. Trained a Gaussian Naive Bayes classifier to predict survival outcomes.

TRAFFIC MANAGEMENT USING KERAS AND OPENCV (https://shorturl.bz/sMM)

Developed a traffic management system using Keras and OpenCV to analyze and optimize traffic flow through real-time vehicle detection and License plate recognition. Implemented Artificial intelligence for efficient traffic signal control and congestion management

AUTOMATIC PLANT IDENTIFICATION DEEP LEARNING (https://shorturl.bz/sMK)

Implementing supervised deep learning and computer vision to identify plant species based on leaf characteristics, offering real-time, user-friendly interfaces for data access.

CERTIFICATIONS

- Introduction To Data Mining   NPTEL
- Introduction to Machine Learning   Corizo
- Introduction to Artificial Intelligence   Novi-tech

ADDITIONAL

LANGUAGES: Tamil, English.

HOBBIES   : Playing Football, Travelling, Reading Books, Beach Photography.