ASMA SHAIKH

Student   +91 70452 66062   Mumbai, India   asma.shaikh10092004@gmail.com

ACADEMICS

BTech in Computer Science
Dwarkadas J. Sanghvi College of Engineering, Mumbai,
September 2023-Present

Diploma in Computer Engineering
Thakur Polytechnic, Mumbai
August 2020 – June 2023   Percentage- 91%

Secondary
Royal Girl's H. A. High School, Mumbai
June 2007 – March 2020   Percentage- 90%

WORK EXPERIENCE

Web Development Intern – Nibodh Educare
Mumbai, India
July 2022 – August 2022
   Leveraged my skills as a web developer to create dynamic, user-friendly websites that drive engagement and enhance user experience. Specialized in front-end and back-end development, ensuring seamless functionality and innovative design.

AIML Intern– Omotec
Mumbai, India
June 2024 – July 2024
   Worked as an AI/ML intern, developing and optimizing machine learning models to drive innovative solutions.

LANGUAGES

English   Hindi   Marathi   Urdu

TECHNICAL SKILLS

➢ **Coding Language**
   HTML, CSS, JavaScript, C, C++, Java, SQL, Python,

➢ **Libraries & Framework**
   Numpy, Pandas, Sklearn, Matplotlib, KNN, garibo, Seaborn, Pydub, Librosa, Pathlib, Shutlib, Tensorflow, PIL,

➢ **Coursework**
   DSA, DBMS, Machine Learning, Raspberry pi

➢ **Platforms**
   Canva, Tableau, MS-Excel

CONTACT

LinkedIn: Asma Shaikh

GitHub: ASMASHAIKH04

Website: https://asmashaikh04.github.io/Protfolio/

PROJECTS/HACKATHON

➢ **Optimal NBA Player for Specific Positions**
   Analyzed NBA player performance data using machine learning to predict key metrics like points, rebounds, and assists, aiding in player recruitment, strategy development, and game planning.

➢ **Brand Value (economic Project using ML)**
   Analyzed perfume brand value by comparing ingredient costs with retail prices from an economics perspective.

➢ **Predictive Diabetic Retinopathy Diagnosis**
   Classified retinal images into severity levels for diabetic retinopathy detection.

➢ **Oregon Wildlife**
   A Novel Approach for Roadside Wildlife Detection using Convolutional Neural Network

➢ **Bharatnatyam Posture Classification**
   Tracked dancer positions based on posture using machine learning algorithms.

➢ **Star Classification**
   Utilizing a comprehensive dataset containing detailed information about stars, such as spectral class, temperature, luminosity, radius, and absolute magnitude.

➢ **Exit poll vs actual poll**
   Compared average exit poll results with actual poll outcomes and developed an ensemble learning model to predict actual results using multiple exit polls.

➢ **Emotion Detection**
   Compared audio and video to detect emotions in videos, and developed an ensemble learning model for emotion prediction.

➢ **Credit Card Fraud Detection**
   The challenge is to recognize fraudulent credit card transactions so that the customers of credit card companies are not charged for items that they did not purchase.

➢ **Agromeet**
   Agromeet is a cutting-edge farm assistant application that streamlines agricultural management with real-time data and AI-driven insights. Empowering farmers to maximize productivity and sustainability, Agromeet revolutionizes the way farming is done.

POSITION OF RESPONSIBILITY

➢ **Member-ISTE**   June 2021-May 2022
   Contributed as a dedicated member of the ISTE committee, fostering innovation and excellence in technology and education.

➢ **Chairperson -ISTE**   June 2022-May 2023
   Served as the distinguished Chairperson of the ISTE Committee, leading with innovation and excellence.

CERTIFICATIONS

Google Digital Unlock
Online   June 2022