SWARANJALI JADHAV

Thane, Maharashtra, India – 400610

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EDUCATIONAL QUALIFICATION: -

SIES Graduate School of Technology (University of Mumbai)   2019 - 2023

Bachelor of Engineering in Informational Technology- GPA: 9.85/10 [**Rank 2 among 70 students**]   Navi Mumbai, India

INTERNSHIP EXPERIENCE: -

NLP Intern, Department of Information Technology, SIES, India.   Jul 2022 – Aug 2022
- **Provided training** of relevant machine learning models using NLP techniques for accurate & insightful prediction.
- Worked with two **NLP libraries NLTK & Spacy** to build Toxic Comment Classifier, **achieving 85% accuracy.**

Data Science Intern, The Sparks Foundation, Singapore   Aug 2021 – Sep 2021
- Responsible for **cleaning raw data, exploratory data analysis, analyses of the training & testing data**.
- **Built & tested a model** to predict the score of students using the number of hours spent studying.
- **Evaluated the performance** of the model in accordance with its accuracy.

Machine Learning Intern, SmartKnower, India   June 2021 – July 2021
- **Received in-house training** in the domain of Machine Learning from the team of experts.
- Worked on a live project of "**Diabetes Prediction** Application" wherein **deployed an API that classifies data for different patients**.
- **Designed** an **loan approval prediction** application to test a person's eligibility for bank loans.

PROJECT EXPERIENCE: -

Health Assessment System | Technology: - Machine Learning, Python, HTML, CSS   2022
- **Developed** a Health Assessment System that provides users with a **prognosis for various diseases.**
- **Trained** various **machine learning models** by using algorithms such as **SVM, Random Forest, KNN.**

Innovize- Electronics products web-application | Skills: - MERN Stack, Web Development   2021
- **Devised** a user-friendly, easy-to-navigate, & efficient **e-commerce web application** for electronic gadgets & goods shopping.
- Incorporated the **MERN stack** for building this web application.

Safe for passwords | Skills: - Python, Front End Web Development, Encryption Algorithm.   2021
- **Engineered** an **efficient web application** to store the passwords safely, used **python** for the **front end**.
- **Extensive** use of **encryption algorithms** to securely encrypt the passwords.

Blood Bank Management System | Skills: - Database Management, Web Development, End Encryption   2020
- **Developed** a **web application** that efficiently stores all the **information regarding donors & recipients** along with the stock of blood of various groups **available at a blood bank**.

SKILLSETS: -

- **Programming Languages**: C, C++, Python, JavaScript, Java.
- **Web Technologies & Databases:** HTML, CSS, React, Node.js, SQL, MongoDB.
- **Certifications:** Python & Python Data Structures by Coursera, Web Development & Java by Udemy.

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- Awarded second prize in Cognition project competition for "Car Parking System using IoT"   October 2022
- Editor of Tech Science Magazine, Department of Information Technology   2022-present
- Participated in a Data Science Training Program - SIES Graduate School of Technology   July 2021
- Volunteered to generate social media awareness on Transgender Equality (Project Eksaathe)   April 2021
- Attended a student development program on Advanced C - SIES   June 2020
- Bestowed with first prize in the culinary competition at Annual Cultural Fest   2018
- Awarded first prize in Advertisement competition   2018