Shubhra Gite
UG III Year
SGSITS, Indore
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Enrollment No. : 0801BM211052
Department: Bio Medical
Gender : Female
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Education	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation	R.G.P.V.	Shri G.S. Institute of Technology and Science, Indore	Pursuing	7.56
12th	C.B.S.E	S.G.S.A.M.N.E.M School, Indore	2021	91.2%
10th	C.B.S.E	S.G.S.A.M.N.E.M School, Indore	2019	93.4%

Technical Skills

- Languages: Python

- Proficient in **Machine Learning and Algorithms**, with a strong foundation in their implementation and analysis.

- Seasoned in **data analysis** leveraging **Power BI**, **Excel**, and advanced statistical methods for actionable insights.

- Fundamental understanding of **data structures and algorithms**.

- Proficient in Object-Oriented Programming (OOPS) principles and methodologies.

- Programming Languages for Web Development: HTML, CSS, JavaScript

- Web Development Frameworks: React.js, Bootstrap5,

    Tailwind CSS

- Databases: MySQL

- Version Control: Git

- Platforms Known: VS Code

Technical Projects

- **Academic Governance Portal**

    - Developed a comprehensive online platform that mange various academic administration within an educational system.

    - Used MySQL, Express.js, React and Node.js technologies.

    - Implemented a User-friendly interface.

    - Implemented User authentication and authorization using JWT (JSON Web Tokens) for secure registration, login and access control.

- **Breast Cancer Classification using Machine Learning**

    - Developed a Breast Cancer Classification model using Machine Learning algorithms including Logistic Regression, Random Forest, and Support Vector Machines.

    - Implemented feature engineering techniques like Principal Component Analysis (PCA) and feature scaling for improved performance.

    - Utilized Python with scikit-learn, pandas, and numpy for data preprocessing and model training.

    - Contributed to enhanced medical diagnostics with a highly accurate classification system.

    - **https://github.com/Shubhragite/Breast-cancer-classification-using-Machine-learning**

- **Movie Recommendation system using Machine Learning with Python**

    - Developed a Movie Recommendation System using collaborative filtering and content-based filtering techniques.

    - Utilized matrix factorization algorithms like SVD and ALS for precise recommendations.

    - Integrated NLP techniques for content-based filtering from movie descriptions and reviews.

    - Implemented with Python, scikit-learn, pandas, numpy, and NLTK for robust recommendation engine development.

    - **https://github.com/Shubhragite/Movie-recommendation-system-using-ML-with-python**

Academic Projects

- **Alcohol Detection System**

    - Developed a vehicle safety system using Arduino Uno and MQ-3 alcohol system.

    - It automatically disables the ignition system when alcohol level surpasses the limit.

Positions of Responsibility

- Appointed as the **<u>Head of External Affairs</u>** in GS Production House, Official Media and Production Club of SGSITS, Indore.

- Appointed as the **<u>College Cultural Representative</u>**.

- Appointed as the **<u>host</u>** for **college-level events,** ensuring smooth coordination and execution.

Extra-Curricular Achievements

- Secured **Top Honors** in Solo/Duet Dance Competition in **IIT Indore's Fluxus**, 2023.
- Completed **Visharad** (Sangeet/Nritya Prabhakar) Degree in **Kathak**.
- Performed in **India's Got Talent season-8** with Guru maa Dr. Ragini Makkad and the whole Nadyog Gurukul Team.
- Performed in **Khajuraho Dance Festival**, **Jal Mahotsav**, **Malwa Utsav**, **IMC, IRACON** 2018 etc.
- Won **First position** in **Sr. Bal Vigyan – Biology (Cluster-I)** 2018 organized at DPS, Indore.
- Led college-wide **cleanliness campaign** and spearheaded **petition for improved girls' restroom hygiene**, resulting in **recognition by the Dean of Academics and Director at SGSITS**.

Hobbies
- Painting, Macramé making.
- Listening to podcasts
- Interacting with grandparents.