Sudiksha Gupta

Computer Science Engineer

Seeking a role that utilizes my technical and soft skills that contribute to organizational success and also help to further develop my skills.

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EDUCATION

Bareilly, India

B.Tech in Computer Science (3rd year) 79% Shri Ram Murti Smarak College Of Engineering And Technology

10/2021 - Present

Bareilly, U.P, India

12th [P.C.M] with 89% Jingle Bells Public School

04/2020 - 04/2021

Bareilly, U.P, India

INTERNSHIPS

Internship

Codsoft

10/2023 - 10/2020

Achievements/Tasks

- Python programming virtual internship program.
- Built multiple projects like basic calculator, password generator, to do list application

Training

Livewire - CADD Center Traning Services Pvt. Ltd

06/2023

Achievements/Tasks

- Data Science Fundamentals Workshop (15 days): Gained foundational knowledge in machine learning algorithms like decision trees, linear regression, random forests and R programming through hands-on exercises and projects.
- Applied this knowledge to real-world data using R, including:
- Stock price prediction using a random forest.
- Model Customer churn modeling on a provided dataset.
- Multi-variate regression analysis on the Iris dataset.

SKILLS



PROJECTS

Hideout -A Data Encryption Website (10/2023 - 02/2024)

- Oc-developed, a user-friendly platform for emoji-based encryption, alongside a team of 4 developers. Allows nontechnical users to encrypt text, images, or even audio messages using a fun emoji interface. It promotes accessibility and empowers users to protect their data.
- Built with Python, Fernet, Hazmat, Html, CSS, JavaScript, Node.js,React.js for secure emoji-based message encryption and decryption

Amazon Website Clone (10/2023)

 Built this as learning project to solidify my understanding of frontend development (HTML, CSS). This project involved researching and implementing responsive design techniques to ensure optimal viewing across devices.

To -Do- List Application (10/2023)

 Developed a customizable To-Do List application with a Python GUI during an internship.

Quizo - A Desktop Application (07/2022)

- Developed a multi-user quiz system allowing administrators to create, update, and manage quizzes (including various question types) while students attempt quizzes and view results.
- Utilized Java for core functionalities, JFrame for the user interface, and MySQL database for data storage (developed using NetBeans IDE).

CERTIFICATES

Data science from choice to necessity (07/2022)

Introduction to cyber security (08/2023)

LANGUAGES

English
Full Professional Proficiency

Hindi

Full Professional Proficiency