SUDIKSHA GUPTA

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| GitHub

EDUCATION

SRMS college of engineering technology (University Aktu)

Bachelor of Technology in Computer Science(Current SGPA: 8.0/10.0)

Jingle Bells Public School

12th CBSE - Science (Percentage - 89%)

TECHNICAL SKILLS

Languages: Java, C(basic), HTML, CSS, Javascript, SQL, MongoDB

Technologies / Frameworks: Bootstrap, Express, NodeJS

Domains of Interest: Data Structures and Algorithm, FullStack Development

INTERNSHIP & TRAININGS

Livewire - CADD Center Traning Services Pvt. Ltd

June - 2023

- 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 modelling on a provided dataset, Multi-variate regression analysis on the Iris dataset.

CODSOFT-Internship

October - 2023

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

PROJECTS

• Pinterest Clone (Pinterest-Clone)

May - 2024

Developed a Pinterest-inspired web application using Node.js and Express.js, leveraging technologies such as Express Generator, Multer, Tailwind CSS. The platform allows users to register, log in, and create posts, including the functionality to upload profile pictures. Additionally, users can browse a feed of posts created by other users. This project demonstrates my proficiency in full-stack development and my ability to implement user authentication, file uploading, and database management using MongoDB.

Technology Used: HTML, Tailwind CSS, NodeJS, Express Generator, MongoDB, Multer

• Hideout - A data encryption website

January - 2024

Co-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

Bareilly, Uttar Pradesh, India 2021 - 2025

Bareilly, Uttar Pradesh, India 2019 – 2020

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

Technology Used: Python, Fernet, Hazmat, Html, CSS, Javascript, Node.js, React.js

• Amazon website clone | (Amazon clone website)

October - 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. **Technology Used:** *HTML and CSS*

Quizo – A Desktop Application

May - 2023

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). **Technology Used**: *Java*, *Swing*, *MYSQL*

ACHIEVEMENTS AND CERTIFICATES

- Merit-Based Scholarship Recipient (2021-22, 2022-23): Awarded by college for scoring more than 75% or higher in university examinations.
- NCAT (2024): Certificate of participation in All India NCAT organised Naukri campus.
- Livewire CADD Center Traning (2023): Certificate of Course Completion on Data Science training program by Livewire for 15 days.