R DEEPA

LinkedIn:R Deepa⬈
HackerRank⬈ **Leetcode**⬈
GitHub:R Deepa⬈

CS Undergraduate | Software Developer

Mobile: ∼+91-9001287444
r.deepa042003@gmail.com.com⬈

Summary

- **I am a final-year undergraduate at SRMIST, skilled in C++, JavaScript, and Python. I have a strong enthusiasm for web development, data structures, algorithms, and AI. Confident in my technical and communication abilities, I look forward to tackling new challenges and contributing to impactful projects.**

Skills

- **Programming Languages**: C++, Python , C , JavaScript

- **Web Development**: HTML ,CSS,Tailwind CSS,React

- **Database Management**: MySql

- **Platforms**:VScode, Anaconda Navigator,Git/Github

- **Academic Coursework**:Data Structures and Algorithms, OOPS, DBMS, Operating System

Projects

- **Task Management :**⬈ | **TailWindCSS,JavaScript , React**
  - Developed a task management application using React, JavaScript, and Tailwind CSS, enabling dynamic task creation, assignment, and priority categorization.
  - Implemented robust task assignment and priority categorization features, utilizing useState to manage task states and useEffect for seamless data fetching and updates, resulting in improved task management efficiency and team collaboration.

- **Nexus Application :**⬈ | **HTML,CSS,JavaScript,TypeScript**
  - Spearheaded the creation of Nexus App, a remote team collaboration platform, employing TypeScript, HTML, CSS, and Next.js.
  - Orchestrated the integration of authentication mechanisms and successfully deployed the application on Vercel, optimizing performance and user accessibility.

- **Price prediction Model:**⬈ | **Jupyter Notebook , Scikit , Python**
  - Developed a house price prediction model using Scikit-learn and Jupyter Notebook, leveraging Python's data science libraries for data preprocessing and model evaluation.
  - Implemented a Random Forest regressor algorithm to accurately compute house prices based on key features, enhancing decision-making in real estate valuation.

Education

- **SRM Institute of Science and Technology** — Uttar Pradesh
  B.Tech in Computer Science and Artificial Intelligence - CGPA: 9.05/10 — *2021 - 2025*

- **MODERN Public School** — Bhiwadi, Rajasthan
  Class XII - Percentage: 85.50% — *2021*

- **MODERN Public School** — Bhiwadi , Rajasthan
  Class X - Percentage: 87.16% — *2019*

Achievements

- **Hackathon:** Participated in HackInnovate held at SRMIST and got selected for final round — May 2024
- **Youth Excite Day:** Bagged 1st runner up position in Group Dance competition and won a cash prize of Rs 7000 Aug 2023

Positions of Responsibility

- **MAGAN, SRMIST Delhi | Oct 2022 - March 2024**
  - Organized and managed various music events during my college years, including concerts, talent shows, and musical workshops. Successfully coordinated logistics, collaborated with performers and sponsors, and ensured seamless execution, contributing to vibrant campus culture and entertainment

Soft Skills

- **Communication Skills**

- **Leadership Skills**