

NISHTHA MALHOTRA

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EDUCATION

Guru Gobind Singh Indraprastha University, East Delhi Campus

2023 - 2027

- Branch | CGPA: 8.72

Amity International School, India

2022 - 2023

- *AISSCE (Class XII), Aggregate: 91%*

Amity International School, India

2019- 2020

- *AISSE (Class X), CGPA: 95%*

Skills

C++ | C | Java | Python | JavaScript | React | MySQL | Git

Work Experience

Frontend Developer, RITES

Jun'23 Jul'20

- **Developed and Maintained User Interfaces:** Led the creation and optimization of multiple responsive websites and web applications using HTML5, CSS3, and JavaScript, ensuring a smooth user experience across all devices.
- **Collaborated with Designers and Backend Developers:** Worked closely with UI/UX designers to translate design prototypes into interactive, pixel-perfect web pages. Coordinated with backend teams to ensure seamless data integration and a dynamic user interface.

Projects

Project 1

AN ADAPTIVE LEARNING VIRTUAL CLASSROOM

OCT'19

The system continuously evaluates classroom activities, identifying patterns of participation and engagement. By detecting underperforming institutions early, the app enables timely interventions aimed at improving educational quality and enhancing student outcomes. This ensures that all

institutions maintain consistent training standards, leading to better overall program performance and success.

Project 2

OLA AMBULANCE APP

Aug'24

It allowed users to book ambulances through the app, with real-time tracking and access to different types of medical support vehicles, ensuring timely medical assistance, particularly during the COVID-19 pandemic.

Academic and Extracurricular Achievements

- Successfully completed a certification course in LiFi,5G Network Security and IOT from IIT Delhi
- Participated in hands-on projects and practical sessions, enhancing knowledge in SIH Hackathon ,YuvaManthan Hackathon and various other competitions.
- Gained expertise and Innovation by making a visit in IMC (Indian Mobile Congress).