

KESAR MAURYA

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Education

Indira Gandhi Delhi Technical University for women

August 2021 – May 2025

Bachelor of Technology in Computer Science with AI

GPA : 7.69

Experience

SteamEdu

May 2023 - July 2023

Metaverse Research Internship

Remote

- Specialized in **a-frame**, **HTML**, **Unity** as an **AR/VR developer** by the **SteamEdu**- a research based Institute.
- Coordinated with team members to develop a VR project on a Government initiative "**Bharat ke Veer**".

Technical Skills

Languages: C++, Java, JavaScript, SQL, HTML, Python

Technologies/Frameworks: ReactJS, Vite, Tailwind CSS, AR/VR

Databases : Oracle SQL

Developer Tools: VS Code, Git/Github , IntelliJ, Unity

Artificial Intelligence: Machine Learning, Deep Learning

Projects

Veer Bhavan |

[GitHub](#)

- Created Veer Bhavan, a **VR based project** utilizing **a-frame** technology to provide an immersive view to the users.
- The project solely based on Government initiative "Bharat ke Veer" Programme.
- Made rooms for many soldiers to showcase their journey and link for contribution by the viewers to their family.

Employee Portal |

[GitHub](#)

- Built an **Employee portal** using HTML, CSS, JavaScript
- Users can easily navigate through one section to another.
- Made sections like Create account, Sign in, Help, Contact, Directory.

Bank Management System |

[GitHub](#)

- Created a Bank Management System using Java language.
- Implemented the concept of OOPS like Abstraction, Encapsulation, Polymorphism, Inheritance.
- Sections like Cash Withdrawal, Enquiry, Create Account.

Flower Classification |

[GitHub](#)

- Flower Classification using Deep Learning considering the dataset of five flowers.
- Imported important libraries like **tensorflow**, **keras**, **pillow**.
- The project as an output gives the predicted flower name among roses, tulips, dandelions, daisy, sunflowers.
- The validation accuracy of the project is almost **95.45** percent and validation loss is **0.2105**.

Achievements

- Solved **400+** **DSA** problems showcasing strong problem-solving skills on platforms like **LeetCode**, **Codestudio**.
- Participated in **Social Ideathon 2023** organized by **IIIT-D**
- Won Round 1 of Sparkplug competition organized by **Walmart Global Tech 2024**
- Been a tutor of Chemistry for 3 years **Jan 2021-Jan 2024** and have taught almost **25 Senior Students**.
- Certified as an Intermediate level speaker in **Spanish Language**.
- Participated in **EY Techathon 4.0** organized by **EY (Ernst and Young)**

Profiles

[Leetcode](#) [Codestudio](#) [GeeksforGeeks](#)