

Kushagra Mangalam

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SKILLS

Languages: C++, C#, R

Tools/Platforms: MongoDB, Tableau, ETL, Informatica Developer for Data Quality(IDQ), MS SQL Server

Soft Skills: Leadership, Problem-Solving, Team Player, Project Management, Adaptability

TRAINING

Cipher Schools (Edtech Company)

Jul' 23

Game Development using C#

- Completed summer training in Game Development using C# at Cipher School, gaining hands-on experience with Unity for 2D and 3D game development.
- Developed a basic hands on understanding of game physics, object-oriented programming, and gameplay mechanics in Unity.
- Worked on two game projects, applying concepts like player movement, obstacle spawning, and score tracking.

PROJECTS

Nirmaaya | Reacts , Nodejs , MongoDB , llama3 , Blockchain

Sep' 24

- Led a team in the **Smart India Hackathon (SIH)** to develop a **medical portal** connecting patients and physicians.
- Built a platform for **scheduling offline or video consultations** based on user convenience.
- Integrated a **chatbot** to analyze symptoms and recommend suitable doctors before appointment booking.

Air BnB Dashboard | Excel, Tableau

Apr' 24

- Designed and developed an interactive dashboard using Airbnb dataset (Kaggle) for data visualization.
- Analyzed key metrics such as price, room type, neighbourhood, and location for better insights .
- Optimized data presentation for easy interpretation and decision-making.

Infinite Road Game | C# , Unity

Jun' 24

- Using Unity and the C# programming language, I made an infinite road game in which you have to beat the high score while avoiding automatically spawning objects.

CERTIFICATE/ CERTIFICATIONS

R Programming | Coursera

May' 24

Unity &Game Development | CipherSchools

June' 24

Mastering Data Structures and Algorithm using C &C++ | Udemy

Feb' 24

Introduction to Internet of Things| NPTEL

Oct '24

EDUCATION

Lovely Professional University

Bachelor of Technology

Computer Science and Engineering; CGPA: 7.69

Phagwara, Punjab

Pursuing

D.A.V Centenary Public School

Senior Secondary

PCM; Percentage: 69%

Haridwar, Uttarakhand

May' 22

D.A.V Centenary Public School

Secondary

Percentage: 86%

Haridwar ,Uttarakhand

May' 20