

Harshal Mishra

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[LinkedIn](#)

I am a passionate computer science student with a strong foundation in C++, C, MySQL, JavaScript, and web development.

EDUCATION

University of Adeliade – B. Computer Science (Advanced)(Honors)

📅 2023 – Current

GPA: 5.67

Projects

Web Project Full stack Volunteering website - Creator

Developed a full stack web application that connects volunteers with community projects

- Implemented user authentication, event management, email notification and a dynamic dashboard using Vue.js. Express.js and MongoDB
- Integrated Google Sign in and sign up for fast and secure authentications
- Responsive UI and increased accessibility using modern CSS frameworks

Farming Simulator C++ Game – Creator

Created a 2D farming simulating game using C++ and SFML

- Utilized object-oriented programming principles to create modular and reusable game components
- Implemented an event driven system for player actions like planting, harvesting and selling crops

Research Project Retraining SadTalker

Fine-tuned SadTalker which is a deep learning model for generating expressive facial animation from audio and images

- Preprocessed datasets, including face landmarks and audio features using OpenCV, NumPy, and Librosa
- Deployed and testing the model using Google Colab
- Debugging PyTorch and CUDA errors, ensuring GPU acceleration for training and inference of new model

Work Experience

Oporto – Crew Member

📅 12/09/2021-4/09/2022

ALDI – Store Assistant

📅 2/1/23 - 11/11/24

References

Simion Ranford- Store Manager

Mobile:0423908998

Charith Reddy - Manager

Mobile: 0422760636

Volunteering

Hindu Temple

📅 1/1/22 - 1/11/22