

Aashish Subedi

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EDUCATION

McNeese State University

Lake Charles, LA

Bachelor of Science in Computer Science

EXPERIENCE

Paragon One Externship-Mobalytics Analytics for Competitive Gamers

May -2024

Data Collection and Analysis:

- Collected and analyzed gameplay data of competitive gamers using Mobalytics tools.
- Evaluated player performance metrics including win rates, KDA (Kills, Deaths, Assists), and role effectiveness.
- Conducted comparative analysis of different player profiles to identify trends and key performance drivers.
- Developed player segmentation strategies based on in-game behaviour, skill levels, and performance metrics.

Google Developer Groups, Dev fest

Dec-2020

- Engaged in presentations covering cutting-edge topics such as AI, Flutter, web design, and more.
- Enhanced knowledge of technological advancements and their practical applications across various fields

Volunteering at Tech Week

Feb-2023

- Assisted in organizing obstacles and coordinating activities during Tech Week events.
- Contributed to creating a positive and engaging environment for students to explore and learn about robotics.
- Provided guidance and support to high school students in operating robots.

PROJECTS

Jarvis-style Personal Assistant with ChatGPT Integration

Sep-2023

Personal AI Development

- Designed and developed a Python-based personal assistant inspired by the **Jarvis AI** from *Marvel's Iron Man*.
- Integrated **voice recognition** and **text-to-speech** functionality for a more interactive and immersive user experience.
- Integrated the **OpenAI ChatGPT API** to provide AI-driven, real-time intelligent responses and enhance user interactions.

Tetris Game Development | JAVA

Dec-2023

- Developed a fully functional Tetris game using JAVA following UML guideline.
- Implemented essential game mechanics such as **block movement, rotation, and line clearing**.
- Integrated smooth **keyboard controls** for seamless player interaction

TECHNICAL SKILLS

Languages: Java, Python, SQL (T-SQL, MySQL), HTML/CSS

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Beautiful Soup