RISHIKESH KUMAR

Pain, Sheikhpura, Bihar 811105

Education

Guru Ghasidas University

Dec 2020 - present

Bachelor of technology in Computer Science and Engineering

Bilaspur, Chhatisgarh

Relevant Coursework

• Algorithms Analysis

- Data Structures
- Artificial Intelligence
- Web Development

• Game Development

Experience

DSC GGV
Club Member

Bilaspur, Chhatisgarh

• Made a feedback form system with the help of Webdevelopment

Projects

$\textbf{Calculator Web application} \mid \textit{HTML}, \textit{ CSS}, \textit{ JavaScript}, \textit{ Bootstrap}$

January 2020

- Developed a calculator which can perform the mathematical calculations very easily.
- Implemented a equation solver using Javascript. The users can input the simultaneous linear equations and program will solve it.
- Implemented a currency converted using API in Javascript.
- Implemented a graph maker using plot.ly in Javascript.

Tic Tac Toe | HTML, CSS, Javascript, Game theory

July 2021

- Created a tic-tac-toe game.
- Added a very powerful AI bot to it.

Block Breaker | Python, Pygame, Game Development

July 2021

- Created an arcade game.
- Used python's pygame library to implement the game.
- Implemented object-oriented programming practices such as inheritance to create game objects and states in the game.

Technical Skills

Languages: Python, C, C++, HTML/CSS, JavaScript, C, Lua

Developer Tools: VS Code, Eclipse, Pycharm, Unity, Adobe Illustrator, Adobe Photoshop

Technologies/Frameworks: Windows, GitHub, Git, WordPress, Flask, React