**Rukun Gupta**

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**EDUCATION**

**University Of Jammu, Jammu, India**

*B.E in Electronic and Communication Engineering, August 2022 CGPA: 8.4/10*

**WORK EXPERIENCE**

**INDEPENDENT CONTRACTOR -**  *Data Analyst / Content Moderator Jan 2021 – June 2022*

* Executed Data Entry, Translation, Classification and Relevance tasks based on search engine results to impact social media algorithms for better end-user experience.
* Assessed and moderated user-generated content on well-known social media platforms, using personal discretion to assess appropriateness in accordance with instructions.

**PERSONAL PROJECTS**

**BLOCK BREAKER GAME**

*Technologies: C#, Unity 2D Engine, Photoshop*

* Developed a demo of classic arcade-style game in the Unity2D environment, featuring 2d graphics, physics-based gameplay using scripts coded with C# in Unity Engine.
* Used Photoshop to create personalized Prefabs and hooked scripts for relevant behavior.

**ROBOTIC ARM**

*Technologies: C++, ARDUINO IDE*

* Built and programmed a robotic arm using Arduino.
* Implemented various functionalities such as locate pick and place, rotation, and grip.

**SUDOKU SOLVER**

*Technologies: C++, HTML/CSS, JavaScript*

* Sudoku Solver program coded using C++ that can solve Sudoku puzzles using a backtracking algorithm.
* Used HTML/CSS and converted relevant logic code to JavaScript for making a presentable user-end model.

**Landing Page for a Food Delivery Website**

*Technologies: HTML/CSS*

* Designed and developed a landing page for a food delivery website using HTML and CSS implementing responsive design and interactive elements.

**TECHNICAL SKILLS**

**Languages**  C/C++, HTML/CSS, C#, Arduino

**Engines/Tools** Unity2D Engine, Arduino IDE, Visual Studio, Photoshop

**Familiar** JavaScript, Python

**ACHIEVEMENTS**

* 200+ Problems Solved on Hackerblocks.
* 100+ Problems Solved on LeetCode.