Chinmaya Kumar Behera

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OBJECTIVE

Confident and effective communicator with strong leadership skills. Adept at time management and problem-solving. Quick learner, consistently seeking better solutions to challenges.

EDUCATION

Veer Surendra Sai University of Technology — Sambalpur, Odisha
Bachelor of Technology degree in Information Technology — *Nov 2022 – Nov 2026*
CGPA: 6.79

Government Autonomous College — Rourkela, Odisha
+2 in science — *Aug. 2014 – May 2018*
Percentage: 77

Govt High School, Udit Nagar Rourkela — Rourkela, Odisha
10TH — *May 2018*
Percentage: 73

EXPERIENCE

Google Developer Student Clubs — *Sep 2023*
Cloud Computing Fundamental Pathway and Generative AI Arcade

- This workshop was conducted by Google Development, where I worked on Google Cloud Computing for a month
- Gained hands-on experience in generative AI applications in the gaming industry
- Applied AI techniques such as deep learning for dynamic gameplay and real-time interaction

College Coding Club — *JAN 2023*
LIFT OFF C

- Participated in coding challenges, hackathons, and workshops
- Gained hands-on experience in programming languages such C/C++
- Improved problem-solving and algorithmic thinking through regular practice
- Contributed to team-based coding projects with version control tools (Git)

PROJECTS

AI-ROBOTICS-HAND|| https://github.com/CHINU-9/Ai-robotics-han — *Aug 2023 – Dec 2023*

- Number of independent movements the arm can make to allow precise control and positioning
- Software routine to calibrate each finger's movement range for consistent and accurate operation
- Motors responsible for moving each joint in the arm. Each joint may require its own motor or actuator
- Training models to recognize and learn optimal grasping techniques for various objects
- Code to manage finger movement, grip strength, and coordination of the hand and arm

HAND DETECTING BOT || https://github.com/CHINU-9/c — *Jan 2023 – May 2023*

- Detects the presence, position, and gestures of human hands in real-time video or static images
- The bot continuously monitors for a hand or obstacle using the Ultrasonic and IR sensors
- Based on the proximity and direction of the hand, the Arduino sends commands to the L298N motor driver to move the bot toward or away from the hand, or to stop
- It can be implemented as using NumPy library in Python

SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS
Frameworks: React, Node.js, WordPress
Developer Tools: Git, Visual Studio Code, Visual Studio, PyCharm
Libraries: pandas, NumPy