

JAYDEEP GIRI

jaydeepgiri30@gmail.com
contact- 7978088426

ADDRESS

Jagannath colony,
Jharsuguda, Odisha,
INDIA

Computer Science student seeking an entry-level position to apply and enhance technical skills in software development and contribute to the growth of an organization.

EDUCATION :

2019-2023

Bachelor of Technology in Computer Science

from **Kalinga University**

-Raipur, Chhattisgarh, IND

EXPERIENCE:

IOT Intern | Emertxe Information Technologies

NOV(2022) –JAN (2023)

- Implemented a Home Automation simulation project using Arduino IDE, Picsimlab simulator.
- SDLC based project building in IOT.
- Collaborated with senior and colleagues in daily meetings and reports.

Relevant Coursework:

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Operating Systems
- Software Engineering

SKILLS:

- Programming Languages: **C++, python**
- Web Development: **HTML, CSS**
- Database: **SQL**
- Version Control: **Git, GitHub**

PROJECTS:

1. Drowsiness Detection system (Course project)

- Implemented a Real-Time system and a part of A.I face detection.
- Developed using **Python** language and **OpenCV** Technology.
- Uses **eye aspect ratio** to detect drowsiness.

2. Finite State Machine (personal Project)

- Created a Finite-state vending machine having different state transitions to provide different options to the users.
- Implemented using **C++** Programming language.
- Multiple cases based on every action performed by user in the project.

RESEARCH PAPER:

- Published a research article on **International Journal of Creative Research Thoughts (IJCRT)** Titled as "**Advancement of Artificial Intelligence in Game Technology**".