# ARYAN SHARMA GAIRE

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#### **SUMMARY**

I am currently a student at Kalinga Institute of Industrial Technology, Bhubaneswar studying Computer Science. I love to build impactful full-stack projects and am comfortable working with most modern web development frameworks and technologies. As a student, I'm always looking to learn new skills and add to my range as a programmer and a student.

### **PROJECTS**

January 2025 **DeepScript** 

 Built a handwriting synthesis model that converts any digital text into realistic handwriting by taking handwriting samples from the user.

- A TrOCR model was used to recognize the handwriting samples.
- Created interactive UI using NextJS for customizing and previewing the output.

KIIT-Compatibility March 2025

- Created a networking platform for KIIT students to connect with their classmates based on their compatibility score.
- Each student is prompted to give a compatibility test and if the score is above the halfway mark, then only they can request to connect with those individuals,
- Used Firebase Authentication to verify the users for maintaining the security.

May 2024 SaveThePac

- Developed a customized PacMan game with Java Swing.
- The goal is to guide Pacman through narrow pathways, collecting points along the way while skillfully avoiding obstacles that come along the way.

### **EDUCATION**

## **BTech in Computer Science**

Kalinga Institute of Industrial Technology

Class of 2026

CGPA: 9.02

## **Higher Secondary Education**

New Horizon E.B HIgher Secondary School

• 10th: 3.9 GPA • 12th: 3.02 GPA Class of 2022

#### **TECHNICAL SKILLS**

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

• Web Frameworks: ReactJS, NextJS, ExpressJS

Database: MongoDB, MySQL

• OS and Version Control: LINUX, Git