



# 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.

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## PROJECTS

### DeepScript

January 2025

- 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.

### SaveThePac

May 2024

- 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.
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## EDUCATION

### BTech in Computer Science

Class of 2026

Kalinga Institute of Industrial Technology

- CGPA: 9.02

### Higher Secondary Education

New Horizon E.B Higher Secondary School

Class of 2022

- 10th: 3.9 GPA
  - 12th: 3.02 GPA
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## TECHNICAL SKILLS

- **Languages:** Python, Java, C++, HTML/CSS, JavaScript
- **Web Frameworks:** ReactJS, NextJS, ExpressJS
- **Database:** MongoDB, MySQL
- **OS and Version Control:** LINUX, Git