

Animesh Samantaray

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 @ [Animesh-Samantaray](#)

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SKILLS

- ❖ Java (core)
- ❖ DSA using Java ([My Leetcode profile](#))
- ❖ React.js , Node.js , Express.js MongoDB , CSS, JavaScript, TailwindCSS,
- ❖ Python –Scikit-Learn , NumPy, Pandas, Seaborn ,Matplotlib
- ❖ Git, GitHub, Vercel,

EDUCATION

- ❖ Computer Science Engineering | Gandhi Institute For Technology , BBSR . CGPA: 8.8 | (2023-Current)
- ❖ XII (CHSE) | KhetryaBasi Dayananda AngleoVedic School (KBDVA),Nirakarpur . 76.6% | (2021 – 2023)


EXPERIENCE

- ❖ **AI-ML Summer Intern | Central Tool Room & Training Center(CTTC) ,Bhubaneswar**
(June'2025 – Aug'2024)

Developed and deployed ML and deep learning models using Scikit-learn, TensorFlow, and Keras. Worked on image classification using ResNet50 achieving **80%** accuracy for garbage detection. Performed data preprocessing, augmentation, and feature extraction for better model performance

- ❖ **JAVA Summer Intern | Central Tool Room & Training Center(CTTC) ,Bhubaneswar**
(July'2024 – Aug'2024)

Built Java-based applications implementing OOP principles, collections framework, and exception handling . Strengthened DSA skills by solving algorithmic challenges.

- ❖ **Frontend Web Development Intern | Self-initiated Internship**
 April 2025 – May 2025

Built and deployed a responsive e-learning platform [3Skill](#) using React.js and TailwindCSS

ACADEMIC PROJECTS

❖ **Garbage Detection Model (Deep Learning – ResNet50)**

🔗 Implemented an **image classification model** using TensorFlow, Keras, and ResNet50 for garbage detection. Achieved **80% accuracy** with transfer learning and data augmentation. [\[GITHUB\]](#)

❖ **3Skill E-Learning Platform**

🔗 A fully responsive web application using React.js, TailwindCSS, and Vite for hosting workshops on AI/ML, Web Dev, Robotics, etc.

🌐 [Live Demo](#)

❖ **The Weather App**

Using HTML , Tailwindcss & javascript I have designed a weather app which shows the wind speed , humidity and temperature of a particular location . Here is the link of my GitHub repo ([click here](#)) .

❖ **The Responsive Note App**

Successfully designed a responsive note app using HTML , TailwindCss & JavaScript Here is my GitHub repo link([click here](#)) .

ACHIEVEMENTS

- Completed **1-month AI-ML Summer Internship** at CTTC, Bhubaneswar — built and deployed **garbage detection deep learning model using ResNet50**, achieving **80% accuracy**.
- Completed **1-month Java Summer Internship** at CTTC, Bhubaneswar — hands-on experience with **core Java, OOP concepts, collections framework**, and development practices.
- Completed **1-month Frontend Development Internship** — developed and deployed a fully functional **e-learning platform** using **React.js, TailwindCSS**, and AI-assisted workflows.
- **NPTEL Silver + Elite Certified in *Introduction to Industry 4.0 and Internet of Things* (IIT Kharagpur)** — Scored **76%**.
- Solving **DSA problems daily on LeetCode** using Java — [View Profile](#)
- **Certified in “Emotional Intelligence”** by IIT Kharagpur (NPTEL)