

# Aditya Kumar Goswami

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## EDUCATION

B.Tech in Computer Science Engineering, Gandhi Institute Of Engineering Technology, Gunupur (2021-2025)

CGPA: 7.00

## EXPERIENCE

IOT And AI Developer Intern | Rudrayati Technologies | June 2025 - Current

- Designed and implemented a fingerprint-based door lock system for Tata Steel Jamshedpur using IoT and Python.
- Developing a Head Count System using Python and AI with real-time occupancy tracking.

Python Development Engineer Intern | Tata Steel Utilities & Infrastructure Services LTD | May 2024 - June 2024

- Built a Face Recognition Attendance System using Python, OpenCV, SQL, and Machine Learning.
- Implemented backend database integration, testing, and real-time monitoring tools.

Sales and Marketing Intern | Highradius (Virtual) | May 2024 - June 2024

- Developed impactful sales management presentations and data-driven visuals.

Web Development Intern | Yhills | June 2023 - July 2023

- Developed an E-commerce website with SQL backend and a responsive landing page using HTML, CSS, JavaScript, Bootstrap.

## SKILLS

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

- Frameworks & Tools: Spring Boot, Hibernate, TensorFlow, PyTorch, Keras, OpenCV, Scikit-learn, Git
- CS Fundamentals: Data Structures & Algorithms, Object-Oriented Programming (OOP), Operating Systems (OS), Computer Networks
- Data Science & Machine Learning: Pandas, NumPy, TensorFlow, PyTorch, Scikit-learn, Statistics, Data Visualization, Data Wrangling, Big Data Technologies, Neural Networks, Generative AI, LLMs, Deep Learning
- Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure
- Databases: SQL, DBMS
- AI & Prompt Engineering: ChatGPT, Prompt Design, AI Prompting
- Other Tools: IntelliJ IDEA, Microsoft Excel, Microsoft PowerPoint, Git, Rubrik

## PROJECTS

Kaayaa.in (E-commerce Website)

- Built a full-stack e-commerce site with React.js, Spring Boot, and MySQL, featuring login, cart, admin panel.

AI for Mental Health (Sentiment Detection)

- Created a sentiment & emotion detection model using Python, achieving 88% accuracy.

Object Detection System (YOLOv5)

- Implemented real-time object detection and tracking using YOLOv5 and OpenCV.

### Face Recognition Attendance System

- Developed a robust attendance system using Python, AI, ML, and SQL.

### Banking Management System

- Built a Java-based banking system with secure transaction processing and SQL database.

## **CERTIFICATIONS**

- Completed GIS & Remote Sensing course by IIRS, Dehradun.
- Applied Machine Learning: Algorithms – LinkedIn (Issued Jul 2025)
- Great Learning (Generative AI & Neural Networks) – Great Learning (Issued Jul 2024)
- Data Science and Machine Learning with Python – Hands On! – Skillshare (Issued Jun 2025)
- Artificial Intelligence (AI) Governance and Security 2025 – Skillshare (Issued May 2025)
- ChatGPT Masterclass: The Guide to AI & Prompt Engineering – Skillshare (Issued May 2025)
- Project Management in Real Life: Simple Workflows to Achieve Your Goals – Skillshare (Issued May 2025)
- Cloud Computing with Azure – Skillshare (Issued Apr 2025)
- Data Engineering Course Online – With Hadoop and Spark – GeeksforGeeks (Issued Jun 2025)