ANJANI KUMAR SAHOO

Bhubaneswar, Odisha, India

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EDUCATION

Gandhi Institute for Technology (GIFT Autonomous) **2022-2026**
Bachelor of Technology in Computer Science Engineering (B.Tech) - CGPA - 9.21 *Bhubaneswar, India*

SVM Higher Secondary School **2020-2022**
11th and 12th (Science) - Percentage - 86.6 *Jagatsinghpur, India*

Saraswati Shishu Vidya Mandir **2020**
10th - Percentage - 85.5 *Paradeep, India*

Relevant Coursework

- Data Structures
- Web Development
- Database Management
- Artificial Intelligence
- Operating Systems
- Machine Learning

Experience

Central Tool Room & Training Centre (CTTC), Bhubaneswar **June 2024 – July 2024**
Artificial Intelligence and Machine Learning Intern *Bhubaneswar, Odisha*

- Gained hands-on experience in building and training deep learning models using Convolutional Neural Networks (CNN). Learned to use TensorFlow and Keras for implementing image classification and medical imaging tasks. Strengthened understanding of supervised learning and model evaluation techniques.

Glucian Pvt. Limited, Bhubaneswar **June 2023 – July 2023**
Java Development Intern *Bhubaneswar, Odisha*

- Acquired practical knowledge in Java programming and database integration using JDBC. Learned about relational database concepts and implemented CRUD operations with MySQL. Developed understanding of modular programming and backend development.

PROJECTS

Pneumonia Detection System | Machine Learning, CNN, Python, Keras **December 2024**

- Built a deep learning model using Convolutional Neural Networks (CNN) to detect pneumonia from chest X-ray images.
- Utilized Keras and TensorFlow to train and evaluate the model for high accuracy in binary classification.

Amazon Clone ⧉ | HTML, CSS, JavaScript **January 2025**

- Developed a responsive e-commerce front-end resembling Amazon with product listing, cart functionality, and local storage integration.
- Implemented interactive features like search bar, dynamic cart count, and product detail pages using JavaScript.

Technical Skills

Languages: Java, Python, JavaScript
Frameworks: Bootstrap, Tailwind CSS, Node.js, ReactJS, TensorFlow, Keras, scikit-learn, Flask
Developer Tools: VS Code,Google Colab
Technologies: Git, GitHub
Databases: MySQL

Achievements

- **Elite + Silver Certificate – NPTEL (Java)** ⧉: Completed **"Data Structures and Algorithms using Java"** by IIT Kharagpur with distinction.
- **Elite Certificate – NPTEL (Machine Learning)** ⧉: Completed **"Machine Learning for Science Applications"**, gaining exposure to ML techniques and applications in scientific domains.
- **Academic Topper – CSE Batch 2022–2026**: Recognized as the academic topper of the Computer Science and Engineering department for the 2022–2026 batch.