

SAISWARUP MOHAPATRA

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EDUCATION

GIET UNIVERSITY

Bachelor of Technology

Major in Computer Science and Engineering

CGPA: 8.85/10.0

Relevant Coursework: Machine Learning; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence

Gunupur, IN

07/2019 - 06/2023

WORK EXPERIENCE

GENPACT

MLOps Intern

Bengaluru, IN

01/2023 - 06/2023

- Employed Optuna for hyperparameter tuning, systematically fine-tuning ML models to achieve > 90% accuracy.
- Streamlined experiment tracking and management through ClearML, ensuring seamless organization. Reduce time to 50%.
- Utilized Vector Database to optimize storage and retrieval of vectors, enhancing efficiency to get the >95% of accuracy.

UNIVERSITY AND INTERNSHIP PROJECTS

RESUME FILTRATION APP

04/2023 - 06/2023

- Efficiently filters and matches resumes using a vector database. Provides recruiters to 100% user friendly with sophisticated algorithms that enable them to find suitable individuals fast based on their abilities, experience, and qualifications.
- It reduces complexity in the hiring process, saving time and ensuring the best candidates are chosen which is 95% efficient than traditional app.

CANCER DETECTION MODEL

02/2023 - 03/2023

- Built a model for cancer diagnosis using machine learning. The software correctly recognizes 100% malignant cells and predicts their malignancy after being trained on huge medical information.
- It has the potential to improve patient outcomes and survival rates more than 98% out of 100% through early identification and individualized treatment.

ONLINE LIBRARY

02/2021 - 04/2021

- Created Library Management Software for monitoring and controlling the 100% transactions in a library.
- It focuses on basic operations in a library like adding new books, and updating new information, searching books and members, enter the record of new books and retrieve the details of books available in the library. Every student can access books online.

ADDITIONAL

Technical Skills: Advanced in Python, Machine Learning, MLOps, Vector Database.

Proficient in Java, C, SQL, Data Analytics, HTML, CSS.

Languages: Fluent in Hindi, Odia; Conversational Proficiency in English.

Certifications: Python with Advanced AI.

10/2023 - 11/2023

Full stack development with Python.

08/2023 - 09/2023