Nidhi Wankhede

Experiences

CyberWorx Technologies | AI Engineer — Nov 2021 – Dec 2021

- Developed and deployed machine learning models for predictive maintenance in manufacturing, resulting in a 20% reduction in unplanned downtime.
- Led the design and implementation of a computer vision system for quality control, improving product quality and reducing defects by 15%.
- Collaborated with cross-functional teams to integrate NLP algorithms into customer service chatbots, leading to a 30% increase in customer satisfaction.

Jayati Creative | Machine Learning Specialist — Feb 2022 – April 2022

- Researched and implemented advanced deep learning algorithms for image recognition, achieving state-of-the-art accuracy in image classification tasks.
- Designed and trained neural networks for natural language processing tasks, enabling sentiment analysis and text generation in chatbot interactions.
- Contributed to the development of recommendation systems, increasing user engagement and revenue by 25%.

Projects

Customer Churn Prediction System — GitHub

- Developed a machine learning model to predict customer churn for a telecom company, resulting in a 15% reduction in customer attrition.
- Utilized Python and deep learning frameworks to build and deploy the model in a production environment.
- Conducted data preprocessing, feature engineering, and model evaluation to optimize the accuracy of the prediction

Image Recognition App — GitHub

- Built an image recognition application using convolutional neural networks for object detection.
- Integrated the application with computer vision technology to identify objects in real-time.
- Implemented AI hardware acceleration for faster image analysis.

Education

B. Tech – Artificial intelligence — CGPA: 9.14
G. H. Raisoni College Of Engineering

Skills

- Artificial Intelligence
- Machine Learning
- Python
- Natural Language Processing
- Neural Networks
- Deep Learning
- AI Algorithms
- Data Preprocessing
- Computer Vision
- Deep Learning Frameworks