

# Om Shree

## IT Engineering Student

Information Technology junior, enthusiastic about Blockchain and Machine Learning. Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level Software development engineer/analyst position. Ready to help team achieve company goals.

## Projects

2022-11 -  
2023-01

### Breast Cancer Prediction Model

*Deep Learning - ANN, TensorFlow, Keras*

- Utilized TensorFlow and Keras to implement multi-layer ANN.
- Achieved a cross-validated accuracy > 97.5%
- Performed feature engineering using correlation matrix and seaborn.
- Implemented sparse categorical cross-entropy loss function for binary classification.

2023-01 -  
2023-01

### Real-Time CI/CD Pipeline

*DevOps - Jenkins, Docker, GitHub, AWS EC2*

- Created virtual containers using Docker.
- Implemented version control and code management using GitHub.
- Created and maintained Jenkins CI/CD pipeline.
- Deployed on AWS EC2 instance.

2022-07 -  
2022-10

### Multiple Disease Prediction System

*Machine Learning - SVM, Regression, Streamlit*

- Implemented Logistic regression to Diagnose Parkinson's disease.
- Implemented Linear regression to predict heart disease.
- Implemented Support Vector Classifier to predict diabetes in pregnant women.
- Integrated all predictive systems into a common streamlit front-end.

## Education

2020-08 -  
Current

### BTech: Information Technology

*KIIT University - Bhubaneswar, India*

- Current CGPA: 9.2

## Certifications

2022-09

HackerRank - Problem Solving(Intermediate)

2022-03

Coding Ninjas - System Design(Top Performer)

2022-06

CAAS, KIIT - Artificial Intelligence and Machine Learning

## Contact

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### LinkedIn

<https://www.linkedin.com/in/om22shree/>

### WWW

<https://github.com/om22shree>

## Skills

C++ : DSA and OOP

●●●●●  
Intermediate

Python - Pandas, Numpy &  
Django

●●●●●  
Intermediate

ML/DL - TensorFlow and  
Scikit-learn

●●●●●  
Intermediate

System Design - Paradigms

●●●●●  
Intermediate

Operating Systems and Linux

●●●●●  
Elementary

DevOps - Docker, AWS and  
Jenkins

●●●●●  
Elementary