

# Samir Kumar Majhi

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## EDUCATION

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### C.V Raman Global University, Odisha

Bachelor of Technology

Major in Computer Science and Engineering

Cumulative GPA: **8.57/10**

October 2021

Present

### Kantipur Secondary School, Biratnagar

High School

Cumulative GPA: **8.40**

May-2018

May-2020

## PROJECTS

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### Highly Available Web Application on AWS

- Implemented AWS Auto Scaling and Multi-AZ deployment independently to create a high-availability web application while learning AWS architecture. Experienced fault-tolerant design principles and scalability concepts.

### CI/CD Pipeline Implementation (Learning Project)

- Implemented AWS CodePipeline and AWS CodeDeploy to establish a CI/CD pipeline for automated software delivery while learning DevOps practices. Improved understanding of continuous integration and deployment methodologies.

### Heart-Disease Prediction | ML , Python , SVM Algorithm

- This Machine learning project is centered around the creation of a robust machine learning system using Python, which not only predicts the likelihood of heart disease but also checks for the presence of cancer. It utilizes an extensive dataset of patient information and essential health metrics to provide accurate risk assessments, enabling early detection and proactive intervention to improve patient health outcomes.

### Demographic Identification | ML , Python , Regression, Classification

- The objective of the project is to detect gender and age using facial images. Convolutional Neural Network is used to classify the images. There are 2 output types namely, gender(M or F) and age..

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## SKILLS

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AWS | Linux | Python | Machine Learning | Git and Github | Java |

HTML | CSS | Microsoft Office | Node.js

SQL | Javascript |

## ADDITIONALS

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**Soft Skills:** Time Management, Decision Making, Team Work, Self Management, Flexibility

**Languages:** Conversational Proficiency in English, Hindi

**Interests:** I am deeply passionate about AWS cloud technology and machine learning, recognizing their transformative potential. My dedication to mastering these fields is propelled by a commitment to innovation, problem-solving, and delivering user-centric solutions. I enthusiastically stay updated with the latest trends in AWS services and machine learning algorithms, eager to contribute my expertise to cutting-edge projects in cloud computing and data-driven solutions.