

Satyajit Lenka

Master of Computer Application.

Silicon Institute of Technology, Bhubaneswar

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CAREER OBJECTIVE

To work in a progressive organization where I can enhance my skills and learning to contribute to the success of the organization.

EDUCATION

Qualification	University	Institute	Year of passing	CGPA/ %
MCA	BPUT, Odisha	Silicon Institute Of Technology, Bhubaneswar	2020	9.31
B.Sc. (Computer Science)	Ravenshaw University	Ravenshaw University	2018	83%
12th	CHSE, Odisha	Kendrapara Autonomous College	2015	67%
10th	BSE, Odisha	M.N High School Pattamundai	2013	84%

EXPERIENCE

JBS Capacitor Limited, Bhubaneswar

Data Science Intern, Dec'2019 – Apr'2020

- Worked with JBS Capacitor Limited to develop a Machine Learning Model for “Image Segmentation” Using VGG-U-Net.
- The Main aim of this project is to convert one Image in to Different Segments. Using RGB color It colored each segment in to different one.

Syllogistek System Pvt. Ltd, Hyderabad

Web Development Intern, Jun'2019

- I created a very effective “Online shopping” web site which is ready to use using HTML, CSS, MySQL, JS and PHP.
- I created another website “School Registration Form” using Html, MySQL and PHP

PROJECTS

Image Segmentation

Data Science Trainee, JBS Capacitor Pvt. Ltd

- We take the annotation image which is done by previously and in this project, I used Keras and TensorFlow to create a new model having better prediction.
- At last we got 0.93% accuracy by using Vgg U-Net Model

Image Processing Using python OpenCV, OCR

Data Science Assignment, Solera India Pvt. Ltd

- I completed a project which read the image and extract all the text which present in the image.
- By using Google all the extracted text will converted to speech.

Road Line Detection Using Computer Vision

- Developed a pipeline to detect lane lines in images using Python and OpenCV.
- Used Computer Vision techniques like Color Selection, Region Masking, Canny Edge Detection, Hough Transform, etc. to build a complete pipeline.
- Implemented for images as well as real-time video streams.

Sentiment analysis Using Machine Learning Using Python

- ❑ Developed a machine learning model using tweeter crawled movie review data for finding the sentiment of the review.
- ❑ I used Machine Learning algorithm SVM, KNN, REGRESSION etc. But I got 93% accuracy using SVM algorithm.

Android Application Development.

Project published on Google Play Store.

- ❑ I Created 3-4 TWA Application for easily used by the user i.e. “Indiabix Lite”, “Ravenshaw University”, “Silicon Institute of technology”, “Karuwaki Speaks”
- ❑ My Play store link : <https://play.google.com/store/apps/developer?id=LENKA+SATYAJIT&hl=en> IN

TRAINING AND CERTIFICATIONS

MathWorks Machine Learning Onramp Certificate

MathWorks, Apr-2020

Data Science Professional Certificate

GreyAtom, May-2020

Eduonix Machine Learning Certificate

Eduonix, Apr-2020

It Fundamentals and Artificial Intelligence Certificate

TCS/ TCS-ION, Apr-2020

Google Digital Unlocked Certificate

Google, May-2020

Web Development Certificate

Syllogistek, June-2019

Android Development Certificate

Softech, June-2016

PROFESSIONAL SKILLS

- ❑ **Programming Languages:** PYTHON, JAVA, HTML, CSS
- ❑ **Databases:** SQL, MySQL
- ❑ **Machine Learning:** Data Analysis, Predictive Analysis
- ❑ **Deep Learning:** Keras, TensorFlow, Computer Vision, PyTorch
- ❑ **Cloud Data Engineering:** AWS, EC2, EC3
- ❑ **Tools and Software's:** MATLAB, MS-Office, MS-Excel
- ❑ **Operating System:** Windows, Linux, Ubuntu

AWARDS AND ACHIEVEMENTS

- ❑ Rajya Puraskar By Bharat Scout and Guide in 2013
- ❑ Certificate of Merit Securing 1st Position in District.
- ❑ Certificate of Merit Securing 1st Position in Silicon Institute of Technology in 2019 - 2020.
- ❑ Certificate of merit, Member of Silicon Scholar's club in 2019
- ❑ State Level C-programming certification.
- ❑ Member of Intern Shala Student Partner (ISP) in 2019-2020