

## Resume

Professional Objectives: A versatile, hard-working individual seeking exciting opportunities to be a part of an organization family and strive hard in achieving organizational goals.

### Academics:

10th Standard, SSLC	<i>The Modern Academy, Kolkata (ICSE)</i>	2015	94.8%
12th Standard, HSC	<i>The Modern Academy, Kolkata (ISC)</i>	2017	90.2%
Undergraduate	<i>Silicon Institute of Technology, BBSR</i>	2021	8.40  *CGPA

### Software Projects

<b>Restaurant Pos App</b>  <b>Description:</b> A full-fledged Android app that integrates all Point of Sales (PoS) for a restaurant app, taking care of user authentication, selecting eatery from GMaps on basis of real-time data, ordering, and secured payment.	<i>Role in the project: Android Developer</i>  <i>Team size: 4</i>  <i>Front end: XML</i>  <i>Back end: Firebase</i>  <i>Link: <a href="https://github.com/iamspd2/posapp">https://github.com/iamspd2/posapp</a></i>
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<p><b>Automatic Image Captioning</b></p> <p><b>Description:</b> Combining Convolutional Neural Networks (CNN) and Recurrent Neural Networks (RNN) techniques to build a deep learning model, trained on Microsoft's Common Objects in Context (COCO) dataset that produces captions given an input image.</p>	<p><i>Role in the project: Personal</i></p> <p><i>Languages/Frameworks: Python, PyTorch</i></p> <p><i>Link: <a href="https://github.com/iamspd2/automatic-image-captioning">https://github.com/iamspd2/automatic-image-captioning</a></i></p>
<p><b>Twitter US Airline Sentiment Analysis</b></p> <p><b>Description:</b> Also my capstone project in Udacity's MLND program, I trained a model to find the sentiment of a tweet directed to a US airline as being positive, negative, or neutral after training it on 14,640 tweets.</p>	<p><i>Role in the project: Personal</i></p> <p><i>Languages/Frameworks: Python, Numpy, Pandas, matplotlib, sklearn, wordcloud, NLTK</i></p> <p><i>Link: <a href="https://github.com/iamspd2/udacity-ml-capstone">https://github.com/iamspd2/udacity-ml-capstone</a></i></p>

### Professional training/certifications

<b>Name of the training/certification</b>	<b><i>Issuing authority, Certificate Number, Validation link</i></b>
Machine Learning Nanodegree	Udacity ( <a href="https://confirm.udacity.com/CP724GF2">https://confirm.udacity.com/CP724GF2</a> )
Computer Vision Nanodegree	Udacity ( <a href="https://confirm.udacity.com/J5Q35SK">https://confirm.udacity.com/J5Q35SK</a> )
React Nanodegree	Udacity ( <a href="https://confirm.udacity.com/G2FMQ7RE">https://confirm.udacity.com/G2FMQ7RE</a> )
Android Development Masterclass	Udemy (Currently pursuing)
Deep Learning Specialization	Coursera (Currently pursuing)

## Internship experience

Organization Name	Period	Description
Spikewell LLC	May, 2020 - Present	Worked on a project to create a Restaurant App for Android that integrates all the Point of Sales (PoS)  Currently working on a live project as a React developer

## Additional Qualifications

<i>GitHub Profile</i>	<i><a href="https://github.com/iamspd2">https://github.com/iamspd2</a></i>
<i>Participation and ranking in any hackathon/tech coding challenge</i>	<i>Finalist at HackInHub, Chennai (2019)</i> <i>Best Blockstack hack winner at UtkalHacks (2020)</i> <i>Only solo finalist in Codeclash coding contest held at SIT, BBSR</i>
<i>Top 3 Programming Language skills (Basic-Intermediate-Advanced)</i>	<i>Python (Intermediate)</i> <i>Javascript (Advanced)</i> <i>Kotlin (Intermediate)</i>

## References

Dr. Pradyumna Kumar Tripathy, HOD (CSE), Silicon Institute of Technology	<a href="mailto:ptripathy@silicon.ac.in">ptripathy@silicon.ac.in</a> – 9437141874
Dr. Sanjit Kumar Swain, FIC IICELL, Silicon Institute of Technology	<a href="mailto:sswain@silicon.ac.in">sswain@silicon.ac.in</a> – 9437284114

## Personal details

First Name – Last Name	Swaraj Priyadarshan Dash
Address (Permanent)	Badakhulipada, Kadobahal, Bargarh Odisha – 768102, IN
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Mobile #	+918599014870

Father's Name	Amiya Kumar Dash
Institute roll no / Registration Number	170310417 / 1701209365

### Extracurricular activities

Name of the activity	Details
Playing sports	Enthusiastic about every aspect of sports, beyond the physical manifestation
Tactical analysis/writing	Performing match analysis and blogging about it (My blog - <a href="https://iamspd2.github.io/#blog">https://iamspd2.github.io/#blog</a> )
Playing guitar	Love to play the guitar, driven by 80s rock music