

# Nawjeet Sing Kanhye



*In a Programmer's Story, Binary Universe, and Visionary Codes*

Experienced Freelance Software Developer and IT Tutor with an illustration of working in the IT industry. Skilled in software programming and conversant with different Operating Systems. Strong developing professional with a Diploma of Software Development and currently focused in Bachelor of Commerce, Business Information Technology & Systems (BITS) from Curtin University.

## Contact

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## Top Skills & Technologies

- |  |           |  |          |
|--|-----------|--|----------|
|  | C#        |  | Windows  |
|  | Python    |  | Linux    |
|  | WordPress |  | Mac OS X |

## Experience



### **Artificial Intelligence Developer Intern**

August 2019 - September 2019 (2 months)

11th Floor, NEX Tower, Rue Du Savoir, Cybercity, Ebene, Mauritius

This internship offered me the opportunity to develop a Face Recognition software using Artificial Intelligence, Python and web application Flask on Windows 10. I was responsible for the development and testing phase of the project. My knowledge and skills on AI, Python and web servers were greatly boosted throughout the internship.



### **Software Engineer & Artificial Intelligence Intern**

December 2018 - February 2019 (3 months)

18 Jules Koenig St, Port Louis, Mauritius

Developed 2 projects: Website Development using Michelin's map services and JavaScript for live distance calculation and, the second project was on Face Recognition software using Python and Computer Vision. Environment platform: Mac and Linux. License: Open-source.



Curtin Mauritus

### IT Support Tutor

September 2019 - Present

June 2018 - November 2018 (6 months)

September 2017 - November 2017 (3 months)

Moka, Mauritius

Helping peer students understand the logic of C# and better develop their programming skills. And also helping them write efficient codes on a weekly basis.

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### Freelance Software Developer

July 2017 - July 2017 (1 month)

Camp Benoit Petite-Rivière, Port-Louis

Developed a scoreboard, Windows-based software application for Impact Production Ltd, for the event U-17 Beach Handball World Championships 2017 held at Flic-en-Flac.

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### Trainee Web Designer

July 2016 - July 2016 (1 month)

Ebene Junction, Cybercity, Ebene, Mauritius

During this web design training, I was able to learn the various web technologies used, such as HTML5, CSS, JavaScript and PHP. I was open to learn more and versatile in the design process of a simple website.

## Education



Curtin University

Bachelor of Commerce • Double Major

Business Information Technology & Systems • BITS

2017 - 2019



South Metropolitan • TAFE

Diploma of Software Development

2016 - 2017



Mahatma Gandhi Secondary School

Moka, Mauritius

2006 - 2014

# Achievements

## Service Leadership Award • Challenge Trophy by Avipro Ltd TAFE Graduation Ceremony • May 2018

Achieved a leadership award for being a role model to other students during my studies in diploma. Performed several support classes and helping my peers to excel.

# Information System & Technology Project

## Final Year Project • ISTP

OCR Handwritten Recognition software using Artificial Intelligence  
March 2019 - May 2019

Developed an OCR Handwritten Recognition software using Python and Computer Vision (KNN and Pytesseract) to scan and extract texts from documents (png, jpg, docx and pdf). The dataset used was: EMNIST and the selected development environments were: Mac and Linux. Included an OCR zone area to scan the required part.

## WordPress ePortfolio

Business Web Technologies • May 2019

This project involved the construction of my ePortfolio using WordPress. The website consists of 5 pages namely, homepage, resume, achievements, blogs and contact. Please feel free to view my eportfolio.

# Skills

	C#	●●●●○
	Python	●●●●○
	WordPress	●●●●○
	PHP	●●●○○
	Web	●●●●○
	Illustrator	●●●○○
	Logic Pro X	●●●○○

# Languages



# Certifications

  
Preventing Phishing Certification  
August 2019

  
Security and Privacy Certification  
August 2019

# Career Vision Statement 2020 - 2025

My goal is to become a founder of a software, an innovative leader in the IT industry, an indie iOS gaming developer and a non-commercial music producer.

To achieve my dreams, I aim at questing for a successful completion of my doctorate degree, enrolled and forward to learn new cutting-edge technologies while making music a hobby. I will make full use of my critical thinking and attention to detail. I am also determined to achieve my goals by constant creativity upliftment while seeking wisdom and insight knowledge.

## Enterprise Skills

 Decision Making	●●●●○	 Teamwork	●●●○○
 Leadership	●●●●○	 Communication	●●●○○
 Working Independently	●●●●○	 Critical Thinking	●●●●○
 Willingness to learn	●●●●○	 Creativity	●●●●○
 Problem Solving	●●●●○		

## Volunteer Experience

### SD Worx Ambassador

Google DevFest • Technology • October 2019

This gave me the opportunity to learn on Google's new cutting edge technologies and integrate the Artificial Intelligence geek community held at SUPINFO International University, Pierrefonds Campus.

Careers for Tomorrow Festival • Networking • August 2019

Developed leadership and marketing skills; I also demonstrated determination and dedication to the event held at Curtin Mauritius.

### Scouting Volunteer

International Handball Federation (IHF) • Sports • July 2017

Experienced team management, scouting and developed analytical skills and making proper assumptions about the played matches.

### Street Light Volunteer

Porlwi by Light • Arts & Culture • December 2016

Developed team leading skills and managing team's tasks on site. I was responsible to report any issues to the management.