

Vaylon Parnell Fernandes

✉ vaylonfernandes@gmail.com ☎ +919011453087 🌐 vaylonfernandes.me in Vaylon Fernandes
🔄 Vaylon Fernandes 📧 @vaylonfernandes 📍 403601 Margao,Goa, India 📅 23/09/1998

Work Experience

12/2021 – 03/2023

Level 2 Engineer

Digisol Systems Limited, Verna, Goa

- Performed Salesforce admin and development duties including creating new user accounts, reports, dashboards, bulk records creation, updating and deleting among others.
- Worked on creating 3 new Salesforce apps in the org
- Created records for the Installation team using Amazon Data Vault data and shared details of records created and installations done with the Amazon Team on regular basis
- Created Knowlarity SuperReception IVR accounts for new agents
- Created new 360 SMS convo templates for the team
- Co-ordinated with Knowlarity support to resolve any issues with SuperReceptionist
- Co-ordinated with 360 Support to Resolve any issues with 360 SMS convo
- Created and updated listings of products on the Cambium Retail official website
- Trained new employees on Salesforce development, Data Vault and other tasks
- Part of a team managing Audio Array private label for Cambium Retail
- Checked product page hygiene of 35+ Audio Array products and raised a case with Amazon for discrepancies
- Created weekly reports to analyse sales and brand progress
- Co-ordinated with the Operations team to inward stock from the warehouse to Amazon IXD's
- Co-ordinated with the graphic design team to update listing images and A+ content images
- Created and updated listings on Amazon
- Created Google Ads
- Resolved sync issues between listings on the official site and Google Ads
- Provided support to customers of OneOdio and EKSA headset companies.
- Co-ordinated with ESKA and OneOdio manufacturers to provide resolution to customers with having devices with replacement units of stock
- Provided support to Vaccum Cleaners customers of Cambium Retail
- Promoted to Level 2 Engineer after 1 year of service.

01/2019 – 01/2019

Training in Embedded Systems And IoT

Eduvance

- Learnt about interfacing various modules and sensors with Arduino.
- Created a mini project where one Arduino sent sensor data to another using a NRF module. The second arduino then uploaded this data to the cloud using the Thingspeak API

Skills

Salesforce	● ● ● ● ●	Python Programming	● ● ● ● ●
HTML	● ● ● ● ●	CSS	● ● ● ● ●
Javascript	● ● ● ● ●	Java	● ● ● ● ●
SQL	● ● ● ● ●	Mongo DB	

Education

03/2023 – present	Post Graduate Diploma in Advanced Computing (PG-DAC) <i>Institute for Advanced Computing and Software Development</i>
2016 – 2020	Electronics & Telecommunications Engineering <i>Don Bosco College of Engineering, Fatorda</i> Percentage: 51%
2014 – 2016	HSSC Goa Board (Science) <i>Rosary Higher Secondary High school</i> Percentage: 60%
2014	SSC Goa Board <i>Loyola High School, Margao</i> Percentage: 73.5%

Academic Projects

Pollution Level Monitor, Collection and Prediction System

- Implemented various machine learning models to find the best-suited model to predict air pollution-related data

Running Lights using IC555

- Designed a PCB layout using OSCAD
- Fabricated a blank PCB and soldered components to the PCB

Personal Projects

Flask Weather App [↗](#)

A simple weather app built using Flask and Bootstrap

Flask To Do List App [↗](#)

A To-Do List app built using Flask and Bootstrap

Random Wiki [↗](#)

A simple Flask app that displays the title and intro of a random Wikipedia article with a link to the full article.

Certificates

- Hackerrank Python Basic Certificate
- Participation Certificate : B.S.S (Bose-Shannon-Shockley) Technical Paper presentation
- Participation Certificate : Kshitij 2016, Don Bosco Project Expo.
- Participation Certificate : Kshitij 2017, Don Bosco Project Expo.

Publications

Co-author: IEEE conference paper on Air Pollution Prediction using Machine Learning
IEEE

Achievements

Hackerrank Python Gold Level Badge
Hackerrank

Hackerrank Problem Solving Bronze Level Badge
Hackerrank

Courses

The Complete Python Bootcamp - Go from zero to hero in python.
Udemy

Build your First Website in one week with HTML and CSS3
Udemy