










Jovial Joe Jayarson

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Network

 Professional Page
 Technical Outlook
 Personal Views
 Creative Articles






Languages

 English ● ● ● ● ●
 Hindi ● ● ● ● ●
 Malayalam ● ● ● ● ●

Introduction

A self-motivated software developer and technophile, on a quest to realize how human brain works and uncover the mystery behind it's reasonability through mathematics and field of artificial intelligence.

Avocations

 Tinkering with gadgets
 Reading Fiction
 Coding
 Playing Chess
 Playing Keyboard
and more...

Education

Present	B.Tech in Computer Science & Engineering IES College of Engineering, Thrissur CGPA: 9.4 Project: Vudoku - Visual Sudoku with Digit Recognition	APJ KTU
2017	Higher Secondary School - XII Kendriya Vidyalaya, Puranattukara, Thrissur Score: 88% Project: Computer graphics with C++	KVS CBSE
2015	Secondary School - X Kendriya Vidyalaya, Puranattukara, Thrissur CGPA: 9.4 Project: Multi-layer natural water filter	KVS CBSE

Certifications

2020

August	Introduction to Git and GitHub by Google Refreshed basics of version control system	Coursera
Jul - Aug	Applied Machine Learning in Python by University of Michigan Learned to approach real life problems using machine learning	Coursera
July	Crash Course on Python by Google Had a rundown on important entities of Python	Coursera
May	Python Based Image Processing by INQBE Dealt with simple image processing using Python	Webinar
Jan - Feb	Data Sciences Training by Analytics Vidhya Developed basic understanding about the field of Data Science	Internshala

2019

Oct - Nov	Automate the Boring Stuff with Python by Al Sweigart Performed cool automation using Python	Udemy
Jul - Oct	Joy of Computing with Python by IIT Ropar Practiced and studied Python from scratch	NPTEL

2018

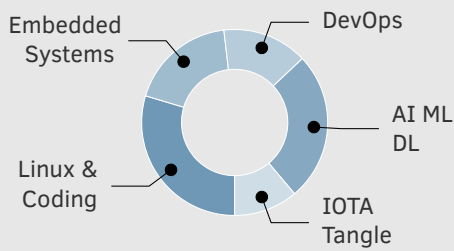
December	Deep Learning by Computer Society of India, TVM Chapter Three day hands-on session in Deep Learning	Workshop
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Volunteering

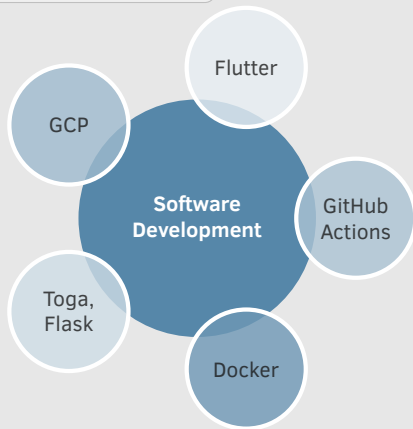
Present, 2020-21	IEDC Chief Executive Officer Leads an enthusiastic team of executive and core members of Innovation and Entrepreneurship Cell, striving to innovate and inspire.	
Sep - Dec & Jan - Mar, 2020	CoderDojo Mentor Had to privilege to teach young minds the basics of computer logic thorough Scratch programming.	
May, 2020	Webinar Speaker Conducted a hands-on session on <i>Software Development</i> , contents of which, was later published on a DevTo article .	

Infographics

Domain Knowledge



Technology Stack



Skills

Soft

Team Player



Adaptability



Hard

Python



C/C++



Java



Dart



Nim



Git



Figma



Projects

Author	Vudoku - Visual Sudoku	IESCE/GitHub
	Sudoku solver using digit recognition - Work in progress Stack: Python, Docker, Streamlit	
Author	Calanderio	GitHub
	Simple calendar progress tweeter bot Stack: Python, Docker, Hosting	
Contributor	WakaReadme	GitHub
	A weekly dev metrics for GitHub profile readme Stack: Python, Docker, GitHub Actions, API	
Author	AppImage File Associator	GitHub
	Creates system integration for AppImage Stack: Python, Regex	
Team Leader	Smart City Prototype	IESCE
	Life sized smart city in a classroom Stack: Python, C, RaspberryPi, NodeMCU, Misc Sensors, AR	
Author	Robin	GitHub
	Streamlit application to generate Jitsi Meet links Stack: Python, Streamlit	
Contributor	Pebbles	GitHub
	A simple yet powerful and beautiful calculator Stack: Vala, Meson	
Author	RGB Channlizer	GitHub
	As requested by a mentor, this split images into RGB channels Stack: Python	
Author	Schedule	GitHub
	Time table application in development for classmates Stack: Flutter/Dart, Pub Packages	

Internships

July, 2019	Android App Development	Empty Space Technologies
	Created application clones and learned about Android architecture	

Achievements

Apr, 2021	Badge from GitHub for contributing code to 1 repository used in the NASA's "Mars 2020 Helicopter Mission"
Jan, 2021	Certified Microsoft Innovative Educator badge for actively mentoring young people
Dec, 2020	Top Mentor Special Appreciation from ComeAndCode CoderDojo for volunteering as a mentor during the first cohort
Dec, 2019	Silver Elite Badge for completing "The Joy of computing using Python" NPTEL course