












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 human reasoning 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 how 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 understanding about the field of Data Science	Internshala

2019

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

2018

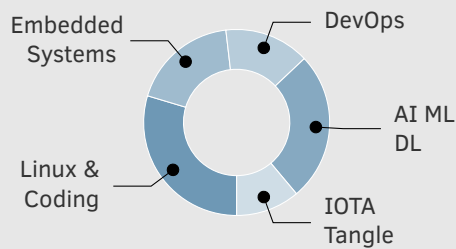
December	Deep Learning by Computer Society of India, TVM Chapter Three day hands-on session in Deep Learning	Workshop
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Volunteering

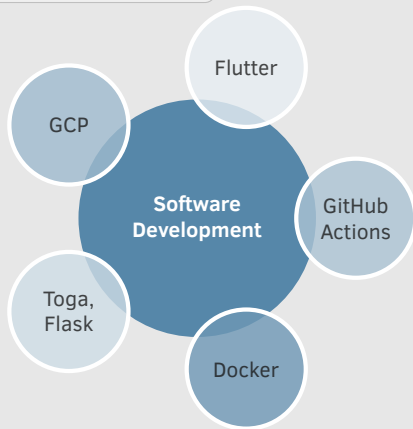
Present, 2020-21	IEDC Chief Executive Officer Leads an enthusiastic team of executive and core members of Innovation and Entrepreneurship Cell, striving to innovate and inspire.
Sep - Dec & Jan - Mar, 2020	CoderDojo Mentor Had to privilege to teach young minds the basics of computer logic thorough <i>Scratch</i> 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



Communicator

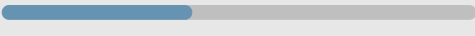


Hard

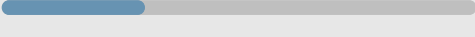
Python



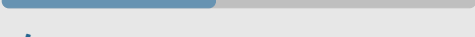
C/C++



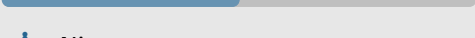
Java



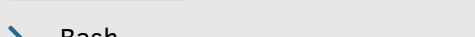
Dart



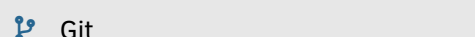
HTML/CSS/JS



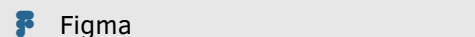
Nim



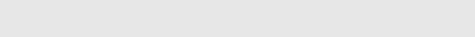
Bash



Git



Figma



Projects

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

Internships

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

Apr, 2021	Code lines reach mars, GitHub, NASA
Jan, 2021	Certified Microsoft Innovative Educator
Dec, 2020	Top Mentor Special Appreciation, CoderDojo
Dec, 2019	NPTEL: Silver Elite - The Joy of computing using Python