JAY RAJESH MAWKAR
M.C.A. - Computer Applications
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BRIEF SUMMARY

I want to be a proactive and engaged team member with the goal of earning more experience and knowledge in latest IT trends and to learn new skills, hone my already gained skills by working with professionals from the organization where i will be working.

KEY EXPERTISE

Front-End Web Development   Go   Advanced Java   Javascript   Operating Systems   Computer Networking   Internet of Things   Android Development   AI   Microsoft Azure   Shell Scripting   PostgreSQL   Data Structures   Microprocessors   Kali Linux   NoSQL   C   C++   Data Science   WordPress   Power BI   Software Testing

EDUCATION

D. Y. Patil Institute of MCA & Management, Akurdi — 2022 - 2024
M.C.A. - Computer Applications | CGPA: **8.59 / 10.00**

Dr. D. Y. Patil Arts, Commerce & Science College, Pimpri, Pune — 2019 - 2022
B.C.A. 2019 Credit Pattern - Science | CGPA : **9.66 / 10.00**

G. S. Science, Arts, Commerce College, Khamgaon, Khamgaon — 2019
12th | MSBSHSE | Percentage: **62.15 / 100.00**

Rana Lucky Sananda Educational Shower, Khamgaon — 2017
10th | MSBSHSE | Percentage: **74.00 / 100.00**

INTERNSHIPS

Microsoft — 18 Sep, 2021 - 27 Jun, 2022
Azure Cloud Intern

Key Skills: Microsoft Azure   Power BI   Github

During the internship i learned all job roles of azure and developed a project "Anti Garbage Childrens Game" where small garbage on road can be collected using AI Technology integrated on toys and in return children can earn tokens which can redeemed after collecting and submiting the garbage.

PROJECTS

BuildMyPc — 10 May, 2023 - 20 Jul, 2023
Mentor: Dr. Balasaheb Bhamangol | **Team Size:** 2

Key Skills: Angular   Front-End Web Development   Bootstrap   Back-End Web Development

Project Link: https://github.com/riggod/BuildMyPC

BuildMyPc aims to provide an in-depth customization and building of computers with compatibility of peripherals for PC by the customers themselves.Overall, this project provides valuable insights into the world of computers and shed light on the PC customization and various build possibilities.

Trip Plus — 01 Dec, 2022 - 01 Mar, 2023
Mentor: Ms.Nisarga Sabale | **Team Size:** 2

Key Skills: ReactJS   Front-End Web Development   Back-End Web Development   Navigation APIs

Project Link: https://github.com/riggod/tripplus

Trip Plus is a website that helps the tourists in planning their tour of a completely anonymous place that he/she wants to explore. The website shows fixed categorial places with overall ratings of that city. It also helps in getting weather data and other alerts for caution of user.

Anti Garbage Childrens Game — 01 Jun, 2022 - 25 Jun, 2022
Mentor: Microsoft FRT Team | **Team Size:** 1

Key Skills: C#   Microsoft Azure   AI   ML   Data Science

Project Link: https://github.com/riggod/Anti-Garbage-Childrens-Game

"Anti Garbage Childrens Game" where small garbage on road can be collected using AI Technology integrated on toys and in return children can earn tokens which can redeemed after collecting and submiting the garbage.

Sweet Mart   05 Jan, 2022 - 15 Mar, 2022

Mentor: Ms.Reshma Masurekar | **Team Size:** 2

Key Skills: Front-End Web Development   Bootstrap   Back-End Web Development

Project Link: https://github.com/riggod/Sweet-Mart

Sweet Mart is an e-commerce website which sells sweets of various states from India and other
foreign countries which can make sweet tooth people happy and provides an easy
interface. The site has more than 190 sweets like starters, candies, desserts, others.
The site acts as an intermediary between customers and sweets shops. The Site will have wallet for bonus
purposes.

ACHIEVEMENTS

- Expertise in Hardware Knowledge specially in PC Building

ASSESSMENTS / CERTIFICATIONS

AWS Technical Essentials

Key Skills: AWS

Learned various services provided by Amazon Web Services.

C Programming by C-DAC
Certificate in C of C-DAC and GIST.

Cyber Shield by Quick Heal
During this program i learned about various types of latest emerging security threats and the solutions for the threats.

Acquiring Data by Accenture
Aggregate: 75.00 / 100.00

Key Skills: Big Data   Data Validation   Metadata

In detail conepts about data acquiring and validation.

Data Science

Key Skills: Python

Got to learn in detail fundamentals about what is data science and its applications in various domains.

Database Fundamentals: Database Administration Basics

Key Skills: DBMS   SQL   Networking

By completing this course gained knowledge in details about job role of Database Administrator.

Data Structures and Algorithms in Python: Fundamental Data Structures

Key Skills: Data Structures   Python

By the help of this course I learned about various data structure algorithms with hands on practically.

Git and GitHub

Key Skills: GIT   Github

Practical knowledge about GitHub Copilot, Gitbash and GitHub.

Linux OS Training
Aggregate: 72.22 / 100.00

Key Skills: Linux   Kali Linux

Learned about various powerful tools of Linux and Kali Linux by IIT Bombay.

Prompt Engineering: Generative AI for Reconnaissance

Key Skills: AI   Reconnaissance

Learned about asking the right question to get the best output from an LLM and implement it into field of Reconnaissance.

Setting Up Multisite Networks

Key Skills: WordPress

With the help of this course gained hands on practice about how to set up multisite networks for websites and servers.

Remote Sensing and Digital Image Analysis

Key Skills: Digital Image Processing   Remote Sensing

With the help of ISRO's training got to know lot about Remote Sensing and Digital Image Analysis and how to work on it using specified softwares.

SEMINARS / TRAININGS / WORKSHOPS

Virtual Reality and Augmented Reality   17 Oct, 2020 - 17 Oct, 2020
Institute Name: Dr. D. Y. Patil Arts, Commerce & Science College, Pimpri, Pune
Introductory concepts and real life applications of AR and VR.

CO-CURRICULAR ACTIVITIES

- Interdepartmental Cyber Olympiad Competition
- Poster Competition
- Giving seminars on Quantum Computing

EXTRA CURRICULAR ACTIVITIES

- Lifestyle for the Environment Pledge By NITI Aayog
- Participation in Meditation Events

PERSONAL INTERESTS / HOBBIES

- Cooking
- Deep Swimming
- Marathon Running
- PC Building
- Ethical Hacking

WEB LINKS / IMs

- WhatsApp - 9309916265
- Github - https://github.com/riggod

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Near Dashmesh residency, Gurudwara chowk,
Pune, Maharashtra, India - 411044

Emails: jaymawkar88@gmail.com , amarmawkar88@gmail.com

Date of Birth: 17 Jul, 2000
Known Languages: English, Hindi, Marathi
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