Aaron Abraham Shibu



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PROFILE

Hardworking, having abilities to handle multiple priorities with a genuine interest in professional and personal development. Self-motivated team player with good problem-solving, analytical, interpersonal and communication skills. Always keen on learning something new.

SKILLS

- Unity
- -OpenCV
- Python
- -Tensorflow
- C#
- -Oculus SDK
- HTML
- -XR Interaction Toolkit
- CSS
- MySql
- <u>- Blen</u>der
- AWS

Q AWARDS & ACCOMPLISHMENTS

First prize in TECHATHLON conducted by Tata Consultancy Service(TCS) and ICT Academy)

First prize in EPICS project exhibition, Associated with Indo Universal Collaboration for Engineering Education (IUCEE)

First prize in IDEAHTON conducted by Code@Saintgits

Inter-college competition

Third Prize in Evolvhack, Amal Jyothi College of Engineering, Kanjirappally

AWS Cloud Foundations, Amazon Web Services Online certification

Python for Non-programmers, LinkedIn Online course

Machine Learning for everyone, Datacamp Online course

Introduction to OpenShift, RedHat Online certification

Workshop on Web & Cloud Computing, NIT Calicut

EDUCATION

2019 - 2023 CGPA: **7.83**

St. John The Baptist's English School, CBSE

10th qualified with CGPA: 9.8

Higher Secondary Education,St. John The Baptist's English School, CBSE ☑ Computer stream, passed out with **91.4%**

PROJECTS

Metaverse world

Contributed to building a metaverse world using Unity 3D, C# and photon.

Image Converter 2

Creator of image processing software with properties such as contrasting, sharpness which is build using Python, OpenCV

Sigene-Sign language translator

Contributed to build sign-text translator ML model using python, tensorflow, opency, pre-trained models, image/object detection model.

Age Gender Detector 🛮

Creator of a ML model, which identifies an image as a male or a female and predict their age. The model gives 8.9 accuracy in predicting the required output. It's built on Jupyter notebook and the dataset has been taken from kaggle.com

VIRTUALIS, Helping to familiarise

Contributed to built a VR platform for ASD individual using Unity 3D, C#, Oculus SDK, XR-interaction toolkit.

Refer: Er. Geeth S Kumar and Dr. Anju Pratap (HOD of CS Dept.(2022-'23), Saintgits College of Engineering)

EXPERIENCE

Punerjeeva Technologies, VR Game Development 12/2022 – 06/2023

Lead a team of 3 and developed 3 VR games using unity 3D, C#, Oculus SDK, XR-interaction toolkit

IIITMK, Platform Tester, MAKBLOCKS 12/2019 – 01/2020 | Trivandrum

Internship Studio, Deploy a cloud ☑ 01/2022 – 02/2022

(College AI club), President of AI@Saintgits

Refer: Asst. Prof. Nithin Prince, Er. Veena S Kumar and Dr. Anju Pratap (HODof CS Dept., Saintgits College of Engineering(2022-'23))

Had the opportunity to lead a community in my college with AI as the core domain for the year 2020 – 2022

(Computer Society of India, Saintgits), Joint Secretary of CSI