SHILPA S

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Visa - Highly skilled migrant

Profile

A creative and innovative entry-level professional. Passionate about implementing and launching new projects. I am willing to explore a wide variety of opportunities that can help me gain perspective. With a B.tech in Computer science, I am pursuing my Master's degree in Artificial Intelligence at Amritha University. I would welcome the opportunity to discuss my suitability in more detail.

Professional Experience

07/2021 – 10/2021
Bengaluru, India

Intern at Allgovision

software intern

- Prepared class diagram for requirements.
- Setting up the project environment with necessary frameworks to develop the applications.
- Design, code, and support software solutions.
- Worked with a team of IT professionals to develop plugins for video management service.
- Language used : C++

06/2015 – 2016

Teacher

One year of experience teaching Computer Science in higher secondary school

Education

Amrita University (2020-present)

M.Tech - Artificial Intelligence

Kerala University((2010-2014)

B.tech - Computer science and Engineering

CGPA: 7.47

Kerala, India
Higher secondary Education
Percentage: 85%

Kerala state
SSLC
Percentage:98%

Technical skills

python

c/c++

Machine Learning

Deep learning

SQL

Interests

- Artificial Intelligence
- Machine learning
- Deep learning
- Big Data Analysis

Awards

Hackathon-2020 winner

Achieved second prize in the state level hackathon-2020 conducted by Saintgits College of Engineering, for the idea “Splunk big data analysis – Covid 19”

Workshop attended

Event	CSI Annual State Convention
Topic	Deep Learning
Institute	Saintgits College of Engineering

Projects

Plant Leaf Disease Detection Using Convolution Neural Network.

Proposed the solution using Convolutional Neural Network[CNN] and the implementation is done using PlantVillage Dataset. The main goal is to detect and recognize 32 different plant varieties and plant diseases using CNN.With the achieved accuracy of 86.7, the proposed model can assist farmers to detect and recognize plant diseases.

Languages

- English