Deepak Jose

COMPUTER SCIENCE ENGINEER

Profile

B-Tech Computer Science graduate with a passion for Data Science & Web Development. Loves learning about Data Science, coding, and science in general. Even though I'm on the Computer Science path I always find time to learn about space, automobiles, geography, energy, architecture, arts, etc. Loves solving problems and learning about new inventions. Optimistic and friendly.

Education

Shanthal Jyothi Public School, Muttom, Thodupuzha

JUNE 2004 — MAY 2016

Completed my 10th std with a CGPA of 10.

Board: CBSE.

Jain Rani Public School, Thodupuzha, Kerala, India - 685587

JUNE 2016 — MAY 2018

Completed my 12th std in Computer Science with a percentage of 86.6.

Board: CBSE

B Tech Computer Science, Rajagiri School of Engineering & Technology, Kakkanad, Kerala, India - 685587

AUGUST 2018 — JULY 2022

Graduated with CGPA of 7.71

Projects

Automated Attendance Tracking System

JANUARY 2021 — JULY 2022

Developed an Automated attendance tracking Web Application that uses a computer vision model to recognize students from images and mark their attendance. The tools we used Include OpenCV, Face Recognition Library, Django, Python, HTML, CSS, Bootstrap, Javascript, jQuery and NoSQL.

GitHub Repo

Topic Modeling - Natural Language Processing

JUNE 2021

NLP project for doing Topic Modeling using Latent Dirichlet Allocation is done in python3 programming language. Techniques explored includes: Stemming and Lemmatization, Bag-Of-Words Corpus creation, TF-IDF corpus creation and LDA.

GitHub Repo

COVID-19 Data Analysis & Visualization

JANUARY 2020 — APRIL 2020

The project is done in python3 programming language using various visualization libraries like Pandas, Numpy, Plotly, etc.

GitHub Repo

Details

Thodupuzha, Muttom, Kerala - 685587
India
701255237
deepakjose000@gmail.com

Links

GitHub

Linkedin

Skills

Python

HTML & CSS

SQL

JavaScript

Java

C++

jQuery

Django

Hobbies

Founder & Content Creator on Educational Social Media Platform - Data Science Brain

Technical Content Writer for Know Industrial Engineering Website

Languages

English

Malayalam

Experience

Training Internship, Institute of Human Resources Development

JULY 2021 — AUGUST 2021

Completed 10 days of online training internship. We were introduced to different sensors used in IoT and were given training on how to set up different systems using Arduino and sensors on tinkercad. Also, a short python programming training was given.

Student Partner Intern, Bolt IoT

MAY 2019 — JULY 2019

During this internship, the tasks I have undertaken were to popularise the concepts of the Internet of Things(IoT) and Machine Learning(ML), brand awareness and business development of the Bolt IoT and ML online video training.

CSD Intern, Cognizant

JULY 2022 — PRESENT

Trained on Java Full Stack Development. Learned technologies like HTML, CSS, JavaScript, Bootstrap, jQuery, SQL, and Java.

Awards & Recogntions

2nd prize for quiz competition conducted by Robotics and Automation Interest Group, RSET IEEE SB

AUGUST 2021

3rd prize for Fix-it-Felix code debugging treasure hunt competition, IEEE SB RSET

AUGUST 2021

In the competition, we were supposed to debug the code and find clues to move on to the next level of the competition.

Courses

Machine Learning, Coursera

MAY 2020

Deep Learning Specialization

JUNE 2020

2021 Complete Python Bootcamp, Udemy

JULY 2021

Responsive Web Design HTML5 + CSS3 for Entrepreneurs 2018, Udemy

JULY 2022

JavaScript Basics for Beginners, Udemy

JULY 2022

SQL for Beginners Learn SQL using MySQL and Database Design, Udemy

AUGUST 2022

Core Java, Udemy

AUGUST 2022