

M G Christopher

3rd year B.Tech, Computer Science & Engineering, IIIT Kottayam

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Kunnamkulam, Thrissur – 680 523

Kerala, India

Career Objective

To secure a responsible career opportunity in the Information Technology (IT) field to fully utilize my skills and to expand my knowledge network while making a significant contribution to the organization and hence to the society.

Tags:

AI Enthusiast | Web Developer | Mobile App Developer | Competitive Coder | Computer Programmer

Education

2018 - present	Indian Institute of Information Technology (IIIT), Kottayam Bachelor of Technology, Computer Science & Engineering (SEM 6)	7.80/10 (cumulative)
2018	12 th (Senior Secondary Examination) Central Board of Secondary Education(CBSE)	87.8% (percentage)
2016	10 th (Secondary Examination) Central Board of Secondary Education(CBSE)	9.4/10 (cumulative)

Work Experience

Nov 2020	Data Science & Business Analytics Intern <i>The Sparks Foundation</i> . Internship
Dec 2019	Front End Web Development <i>Daddy Santa</i> . Internship <ul style="list-style-type: none">Worked on web development project as front-end developer intern.Used web technologies HTML, CSS, JavaScript and Bootstrap
Aug 2019	Android App Development, Kerala <ul style="list-style-type: none">Worked on an education app using Android Studio.

Technical Skills

Web Development

Front End

HTML, CSS, JS, Bootstrap



Backend

Nodejs, flask, React, Django



Android/iOS App

Development

Flutter, Dart, Firebase



Android Java, React Native



Programming Languages

Python, C++, C



Java, Dart, Ruby



Artificial Intelligence

Data Science

Python, Excel



Machine Learning

Tensor flow, OpenCV



Projects

2020

Blog App using Flutter and Firebase

- Implemented a blog app for my college where people can share their valuable thoughts and memorable moments.
- Coded in Flutter and used Firebase as the database.

2020

Generating Synthetic Images with DCGANs

- Implemented a deep convolutional generative adversarial network that generates fake images based on the fashion_mnist dataset from TensorFlow.
- The model was implemented using Keras from TensorFlow Library.

2020

Counting Fingers using Computer Vision

- Implemented an artificial neural network that tells the number of fingers shown on a hand.
- The model was made using Keras from Tensorflow library and had an accuracy of 99%.

2020

Handwritten Digits Recognition

- Implemented a simple 3 layered artificial neural network that recognizes handwritten digits with an average of 97% testing accuracy using Keras from Tensorflow Library.

2018

Library Management System

- Implemented a simple library management system software using Turbo C++.

Training & Workshops

Jun'20 - present

April 2020

Dec 2019

July 2019

May-Jun 2019

- Online course on Machine Learning and Deep Learning (Coursera)
- Online Introductory course on Machine Learning (Certified by Udemy)
- Online course on Python and Django full stack web development (Certified by Udemy)
- Online course on Android O App Development (certified by Udemy)
- Six weeks CEH (Certified Ethical Hacker) training & certification (certified by Internshala)

Awards & Achievements

2020	Qualified TCS Codevita Round 1(One of India's biggest Coding events conducted by TCS)
2019-20	Won Prizes in intra college quiz competitions, board room competitions etc.
2012-18	Won prizes representing school for many scholarship examinations like MTSE, ELPSE, NSO, IMO and quiz competitions etc.

Additional Information

2018-20	Active in competitive coding platforms (Codeforces, codechef, Hackerrank, Hackerearth etc) Develops efficient webpages part time.
2012-18	Plays Basketball, football, badminton, chess and carroms. Hobbies include reading, trekking, games, yoga, drama and writing.

References

Dr. Ebin Deni Raj
IIIT Kottayam, Faculty Advisor
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Declaration

I hereby declare that above particulars of information and facts stated are true, correct, and complete to the best of my knowledge and belief.

Date: 17-12-2020
Place: Thrissur

Signature: M G Christopher