KEERTHI O

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EDUCATION

Bachelor of Engineering in Information Science, APS College of Engineering , VTU   2017-2021
Core subjects:Data Structures,Design and Analysis of Algorithms,Computer Networks,DBMS, Operating System,
Automata theory and computability,Computer Organizations,Digital Logic,Engineering math.

PUC - PCMC-Computer Science(class 12)
Vijaya Composite Pre-University College,Bangalore   passing year-2017

SSLC(class-10)
Rathnagiri Public School, Bangalore   passing year-2015

TECHNICAL SKILLS

Languages:Proficient: Java,C
         Intermediate: C++,Python
         Familiar with Javascript,Bootstrap, JDBC, J2EE

FrontEnd:HTML5,CSS, Reactjs
Backend: Spring Framework(mvc,springboot,security)
DataBase : Mongodb, SQL

Other Technical Knowledge:
Knowledge of Machine Learning,Worked on Algorithms such as SVM, Linear Regression etc.
Familiar with Python Libraries Such as Numpy, Pandas,Matplotlib
opencv, ComputerVision.

PROJECTS

Content Management System: A Dynamic Website where users can post contents(Blogs) and one can manage contents of different categories.

Face Mask Detection: Trained Deep Learning Architecture to detect face masks using Transfer Learning technique and give a warning alert if facemask is not worn.

Shopping Cart: As a part of Capgemini Training Built this Web Application using ReactJs and SpringBoot Technologies.

E-Attendence: Encoding the faces using Histogram of Oriented Gradients method supported by different libraries such as cmake,dlib,Face-recognition module and Recording the attendence in an Excel sheet.

EXTRA-CURRICULAR ACTIVITIES

- 4* star HackerRank coder.

- Read Technical Research Papers to know about Booming Technologies and look forward to implement if possible.

- Basketball Player(point guard).Represented college and other open tournaments.

LEADERSHIP

- Teaching is one of my Passion. Have solved doubts of many students and also conducted zoom classes inorder to teach C Programming and other technical stuffs.