NAME
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ACADEMIC DETAILS

Degree/Course	Institution	Year of Passing	Percentage / Grade
B.E Computer Science Engineering	(M. S.) Ramaiah Institute Of Technology(Autonomous Institute, Affiliated to VTU)	2017	9.65
Pre University	VidyaMandir Ind. PU College	2013	92.33
SSLC	Sri VidyaMandir Education Society	2011	95.84

ACADEMIC PROJECT DETAILS

- LED DICE using INTEL GALILEO GEN-2-A game of dice that uses INTEL GALILEO GEN-2 development microcontroller board which is software compatible with Arduino.
- A restaurant food ordering utility developed in JAVA using servlet, JSP and MySQL database concepts.
- Expert Decision Support System: Indexed data-Project Based Learning in collaboration with Travel Spends, this project deals with the prediction and data analysis of anonymised travel data of several companies using the R language and party kit.
- Graphical Scientific calculator in Python-A Real Time Application.
- SUDOKU game generator and solver using C++ and techniques of Artificial Intelligence.
- Math Puzzle game using corona SDK and Lua language.
- Implementation of Go-Back-N data communication protocol in C++.
- Prediction of student domain specialization- Educational Data Mining Project- The present project aims at predicting the specialization domain of a student based on the marks scored in subjects.
- Hotel room checkout management-The project depicts the way in which billing sector of a hotel is managed in C++.

FIELD OF INTERESTS

- Algorithms
- Android Application Development
- Computer Networks and Security
- Data Structures
- Big Data and Data Science
- Cloud Computing
- Operating Systems
- Languages: C,C++,JAVA ,HTML ,Python ,R programming ,C#, Ruby
- Fundamentals of Artificial Intelligence
- Databases: SQL,Oracle 11g,MongoDB

EXPERIENCE

- **Internship at Philips India Limited from January 2017 to July 2017:**
    - System wide profiling and resource monitoring of Magnetic Resonance Imaging (MRI) software to maximize utilize the resources.
    - A WPF viewer app that represents the features of DICOM (Digital Imaging and Communications in Medicine) attribute of different modalities of patient medical details.

- **Software Engineer I –Philips India Limited from July 2017 till present**
    - Field Service Engineer Ramp (FSE) Utility –A utility to ease the process of ramping up of MR sealed magnet using windows forms in C#, Multithreading, port listener.
    - Contributions to software COE activities such as code unification and as a result removed 9KLOC.
    - Active participation in NPI projects to enhance MRI software features and to provide solutions that are quality complaint to satisfy the defects that rose at customer sites.
    - Contributions to Research & Development (R&D) project to build a working driver software prototype for next GEN receiver for MRI machine:
        - Making the system configurable for Multi Nuclei.
        - Adaptation of tools such as Health Viewer, Coil Simulation, Sub state Viewer.
        - Developments towards working software to perform scan in simulation and at actual MRI machine.
        - Adaptation of test code snippets using MR Test and NUNIT as part of Test Driven Development.

ACHIEVEMENTS

- Best Project award in Python for the project titled "Graphical Scientific Calculator"
- Nominated for the selection of "Outgoing student award" for the batch 2013-2017.
- **Department Fourth Rank (Bronze Medal) in Bachelor of Engineering-2013-2017**
  (For highest academic standing at the undergraduate level in Computer Science Department)
- Philips recognition Award- FSE ramp Utility.

CO-CURRICULAR ACTIVITIES

- Actively participated in "Mobile First App Development" workshop conducted by IEEE MSRIT in association with CISCO.
- Attended Applied CS course on "Android App Development" conducted by Google at MSRIT.
- Participated in "HP collaborative course for Operating Systems" conducted by HP at MSRIT.
- Coordinated for the event ADHOC'16 –Computer Science department fest.
- Attended five weeks vocational training program on Python and completed with A grade.
- Attended 2 days Data Science Symposium at IISc.
- Theory of Computation online course from Microsoft Research massively empowered classroom.
- Voluntary services to the events named Vidyamitra and PrasannaNayana conducted by Rotary Club Basaveshwaranagar Bangalore.

DECLARATION

I hereby declare that the above furnished information is authentic to the best of my knowledge.

Date: 16-11-2018
Place: Bangalore