Akshay Sadhu

Computer Science Student

Education

BE, Computer Science
Expected Graduation Jul 2020
BMS Institute of Technology
Affiliated VTU,Belagavi
GPA: 7.67/10 (upto third year)

12th Grade
Jun 2015 - Mar 2016
KLE Independent PU College
Affiliated to Karnataka PUE
Marks obtained: 90.5/100

10th Grade
Jun 2013 - Mar 2014
Sri Vani Public School
Affiliated to ICSE
Marks obtained: 86/100

Courseware

Undergraduate (Electives)
Cloud Computing
Advance Programming in Java
Programming In Python 3
Data Mining and Data Warehousing
Digital Image Proceaasing
Natural Language Processing

Skills

Programming Languages:
Python 2/3, Java, C/C++, SQL, HTML5, CSS3, JavaScript, PHP, Shell Scripting.
Frameworks/APIs:
Django, REST API, Laravel, Tensorflow, Scikit Learn, OpenCV, OpenGL, AS3
Operating System/Software:
Ubuntu, Windows, MySQL, Eclipse, Git.

Contact Info

Address: #666/20, 5th Main Road,
Vyalikaval, Bangalore-560003
INDIA.
Email: akshaysadhu6598@gmail.com
Phone: +919036835705

Professional Experience

Product Intern
Servfect
Apr 2019 - Aug 2019

Worked on the API server to implement Database search using Django, implemented Logout feature using REST API, implemented feature to add user address details and update the details using Python3.

Project Work

Attendance Management System using Facial Recognition:
Software: Python 3, Open CV, MySQL.
Description: Student attendance system which can be used to mark attendance of all the students in the Database just by clicking the photo of the class. (*Click Here*)

2-D Chess Game:
Software: C++, OpenGL
Description: Two players can play chess against each other. Implemented rules using Finite State Machine concept and constructed pawn structure using OpenGL. (*Click Here*)

Diabetic Retinopathy Detection (On Going):
Software: Python 3, MySQL, Tensorflow, ScikitLearn
Description: Detect Diabetic Retinopathy to prevent patient from blindness.

Professional Body Management (On Going):
Software: Laravel, PHP, HTML, CSS, JavaScript.
Description: Website to manage professional bodies like IEEE, CSI etc in college.

Certificates/Training

- Introduction to modern application development, NPTEL, IIT Madras.
- Data Structures and Algorithms using Python, NPTEL, IIT Madras.
- Introduction to Programming, JavaScript, Microsoft.
- Android App Development, IISc Workshop.
- AWS Cloud platform Workshop, BMSIT.
- IBM cloud badge, www.cognitive.ai

Extra Curricular/Achievements

- Core Committee Member of Fest Organized in college.
- Organized Game Event in College fest
- Played Violin in Local carnatic classical music concerts.
- Worked as a part time instructor at Vasudhaiva Kutumbakam Chariatable Trust
- Earned 400 hackos on HackerRank Platform.
- Participated in online Hackathons on HankerRank Platform.