KAMALESH R

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Address: S/O S.Rajendran, 6/22, Palvarpatti, Manavadi(P.O), Karur, Tamilnadu, India – 639 005
Objective: An Exposure to the Outside World there by gaining knowledge through it.

EDUCATION

ANNA UNIVERSITY
(KARPAGAM COLLEGE OF ENGINEERING) B.E. IN COMPUTER SCIENCE ENGINEERING
(pursuing)
Coimbatore, India
CGPA: 7.7/10.0

SKILLS

PROGRAMMING
Proficient
Python • C • HTML • CSS • Servlet • JSP • Hibernate • Spring
Intermediate
Machine Learning • JavaScript • Database management system

OTHERS
Arduino •
MATLAB • VirtualBox

AREAS OF INTEREST

UI Design • Software Development • Mini projects

WORKSHOP

- International Conference for Machine Learning and Data Science in 2018 at IIIT College, Allahabad.
- International Conference for Cyber security in 2018 at PSG College, Coimbatore.

PROGRAMMING CONCEPTS

Data structures • Advanced Data Structures • Design and Analysis of Algorithms

SGPA

1st semester: 8.43
2nd semester: 7.5
3rd semester: 6.5
4rd semester: 8.0

MATHEMATICAL CONCEPTS

Probability and Statistics • Operational Research • Number theory • Discrete mathematical structures • Graph theory

SCHOOLING

SSLC
April 2014 | Kongu vellalar matric higher secondary school, Karur.
- Marks: 474/500
- Percentage: 94.8%

HSC
March 2016 | SRV boys higher secondary school, Namakkal.
- Marks: 1037/1200
- Percentage: 86.42%

ACHIEVEMENTS

RESEARCH INTERNSHIP | Indian Institute of Information Technology (IIIT), Allahabad.
- I have done the Research Internship in "***Machine Learning***" regarding the "***Synthesis of Regression***" in the Indian Institute of Information Technology (IIIT), Allahabad

MENSA | WORLD HIGH IQ SOCIETY
- Certified for cleared the Mensa exam with 99 percentile conducted by MENSA in Chennai in 2017 and selected as a member of the MENSA (WORLD HIGH IQ society).

CSI | COMPUTER SOCIETY OF INDIA
- Accredited Student of the Computer society of India (CSI).

IIT | COURSES
- Remotely certified by IIT BOMBAY for C and C++ in 2017.

UDEMY | COURSES
- Certified for completing The Complete Python3 course in 2018.

HACKERRANK | COMPETATIVE PROGRAMMING PLATFORM

- Achieved 1 Gold medal, 2 Silver medals and 5 Bronze medals in world level programming contests (till April 2018).
- Profile: https://www.hackerrank.com/kamalez_16P116

CODECHEF | COMPETATIVE PROGRAMMING PLATFORM

- Certified for completing the Data Structure and Algorithm programme (CCDSAP) exam with 725/750 marks in 2018.

ACM ICPC

- Achieved 7th place in ACM ICPC Chennai provisionals in 2017.
- Cleared the qualification round for ACM ICPC ASIA regionals in 2017 at Coimbatore.

NPTEL

- Certified for completing the Machine Learning course.
- Certified for completing the Design and Analysis of Algorithms course.

INTERNSHALA

- Selected for the Internshala Student Partner (ISP) for the year 2018.

PROJECTS

LED CUBE

Developed a 4*4*4 LED Cube to display 3-D image patterns.

WEB DEVELOPMENT

Developed a website for my College for an International conference in 2018.

WEBSITE

Done a website called "URLBAG" used for storing urls and deployed it in AWS.

NUMBER CONVERTER

Project to convert a given number into words with respective units.

SPORTS

State first in Karate in 2011 – Divisional second in Silambam in 2010.