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.