# 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

#### **HSC**

CGPA: 7.74/10.0

March 2016 | SRV boys school, Namakkal.

Marks: 1037/1200Percentage: 86.42%

#### **SSLC**

April 2014 | KVMHSS, Karur.

Marks: 474/500Percentage: 94.8%

## SKILLS

#### **PROGRAMMING**

**Proficient** 

**Python3** • C • HTML • CSS • Servlet • JSP • **Hibernate** • **Spring** Intermediate

Machine Learning • JavaScript • Database management system

# PROGRAMMING CONCEPTS

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

# MATHEMATICAL CONCEPTS

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

### **ACHIEVEMENTS**

# **RESEARCH INTERNSHIP** | Indian Institute of Information Technology (IIIT), Allahabad.

 I have done the Research Internship in "<u>Machine Learning</u>" 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).

#### **CODECHEF** | COMPETATIVE PROGRAMMING PLATFORM

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

#### **ACM ICPC**

- Achieved 7<sup>th</sup> 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.

#### **UDEMY | COURSES**

Certified for completing The Complete Python3 course in 2018

#### **IIT** | COURSES

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

#### **INTERNSHALA**

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

#### **CSI** I COMPUTER SOCIETY OF INDIA

· Accredited Student of the Computer society of India (CSI).

## 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.

# **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.

# **EXTRAS**

#### **CSC**

· Completed Advanced Diploma in Java Programming with A Grade.(ADJP).

#### **TYPEWRITING**

- Completed Typewriting English Junior Grade in First class with Distinction.
- · Completed Typewriting English Senior Grade in First class with Distinction.
- Completed Typewriting Tamil Junior Grade in First class with Distinction.
- Completed Typewriting Tamil Senior Grade in First class with Distinction.

# **SPORTS**

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