

# KAMALESH R

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Objective: An Exposure to the Outside World there by gaining knowledge through it.

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## EDUCATION

**ANNA UNIVERSITY**  
(KARPAGAM COLLEGE OF  
ENGINEERING) B.E. IN  
COMPUTER SCIENCE  
ENGINEERING  
(pursuing)  
Coimbatore, India  
CGPA: 7.74/10.0

## 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

1<sup>st</sup> semester: 8.37  
2<sup>nd</sup> semester: 7.52  
3<sup>rd</sup> semester: 7.08  
4<sup>rd</sup> 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](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 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.

## **INTERNSHALA**

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

## **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.

## **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.