



# KARTHIKEYAN BALASUBRAMANIAN

## Founder of ShadowS

Entrepreneur || Freelancer || Tech Speaker

### ABOUT ME

- Dynamic and motivated professional with 4.9 years of research and development experience in Digital Quality Assurance COE team.
- With a passion for building Innovation things, have developed 8+ revolutionary software and have filed a patent for one of my research work.
- Skilled at building relationships with employees, client and analyst across all levels of the organization.

### ACCADAMIC PROFILE

2010	High school from Modern senior secondary school CBSE, 76%
2015	Bachelor of computer science and engineering from Dhanalakshmi college, 76%
2019	Work Integrated Master of Technology in Software Systems from Birla Institute of Technology and Science, Pilani (BITS Pilani), 66%

### ACCOMPLISHMENT

- International Software Testing Qualifications Board Certified
- Certified Professional Basic Agile Tester
- Successfully completed online course from coursera :
  - **Control of Mobile Robots**  
from GEORGIA INSTITUTE OF TECHNOLOGY
  - **Learn to program: The Fundamentals**  
from UNIVERSITY OF TORONTO
  - **Artificial Intelligence Planning**  
from THE UNIVERSITY OF EDINBURGH
  - **Programming for Everybody**  
from THE UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION

### Born on

4 October 1993,  
With rarest blood group Ab-ve

### Carrer Objective

A career with a progressive organization that will use my education ,skills ,abilities and experience in an executive capacity, where I can effectively contribute to operations in any capacity that matches my skills.

### Gusto

- Travelling
- Dancing
- Innovating
- Anchoring

### Social Responsibilities

- Talent Quest for India
- Rotaract club
- 1Step

### Curious to learn about

- Life Science
- Brain Computer Interfacing
- Artifical Intelligence

## WORK EXPERIENCE

### Larsen & Toubro Infotech [ June 2015 - February 2020 ]

4.9 years of experience in digital assurance Centre of Excellence team. Have worked on various research works with stakeholders, Analyst firm to map their business pain points and problems to analytical needs by leveraging over 8+ innovative tools and frameworks like

#### DiCE - Digital Customer Experience

Analyses the web and mobile applications across 120+ parameters across 6 dimensions, namely Discoverability, Accessibility, Performance, Omni-channel, Perception & Social Share-ability.

#### MUTE

It conducts perception based testing by reading the mind waves of end users and converting their emotions and feelings into heuristic value.

#### =EquatE=

EquatE is IoT E2E testing platform built using python flask framework, AWS IoT core & NodeRed. Using EquatE IoT data flow can be simulated, virtualised and monitor.

#### NYX

Performs chaos engineering on system in order to build confidence in the system's capability to withstand turbulent and unexpected conditions.

#### Shuri

An intelligent chatbot that helps in making the voice commands for controlling things around us. It also helps as orchestrator & connects with various other software.

#### Autochat

Automation framework built to test the chatbot conversations. Using this framework 3000+ conversations can be tested in less than 3 hrs. It also provides NLP bot index score.

#### Glassbox

Machine learning based platform to track the defect analysis & software development life cycle. It helps to minimize the turn around time and take smart decision.

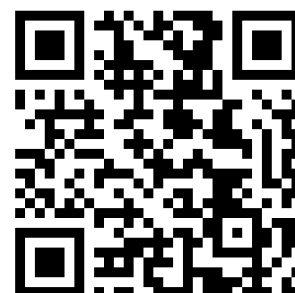
#### i.Discover

Provides complete General Data Protection Regulation (GDPR) compliance & other data privacy law audit to organisations. Identify where the sensitive data resides in your RDBMS, Cloud, file systems, compressed file formats, office file formats, etc., within weeks

## ONSITE TRAVELED

- England
- France
- Dubai
- Malaysia
- Denmark

To know more about project details  
Scan QR



<https://www.linkedin.com/in/bk04101993/>

## EXPERTISE

General Data Protection Regulation - GDPR  
Microsoft Bot Amazon Web Services - AWS C++  
Chatbot Alexa lambda Machine Learning  
Ui path API Python Gensim Numpy Sklearn Pandas  
VB Scripting Flask Google Home  
HTML CSS JavaScript JQuery Google Data Studio  
MongoDB SQL Chaos Engineering Google Dialoge flow  
Node JS Customer Experience Brain Computer Interfacing  
Industrial Internet of Things - IIoT

## AWARDS & ACHIEVEMENT

Bronze Standard of the International Award for Young People, 2009

National Science Exhibit Award from CBSE, 2010

Best Innovative Project award from TCS, 2010

President of CSE department symposium "Captcha", 2014

Winner of Best Paper Presentation Award for Brainwaves from GTR, 2016

Most Valuable Employee Award from LTI, 2016

2nd Runner up in Azure Machine Learning Hackathon from LTI, 2016

Represented LTI at WETEX, Dubai, 2017

2nd Runner up award for IoT Research from GTR, 2018

Best Product of the year from Unicom, 2018

Best Application of Technology Award from Fresh works, 2018

Dream team award from LTI, 2019

Nominated for finals in Economic Times Innovation Award, 2019

Started my own website [www.secret-santa.in](http://www.secret-santa.in) , 2019



## REACH ME AT

ADDRESS No 2. Ranga Colony Nanganallur, Chennai - 600061, Tamil Nadu, India  
MOBILE +91 8680808055  
E-MAIL [bkarthik0410@gmail.com](mailto:bkarthik0410@gmail.com)  
LINKEDIN <https://www.linkedin.com/in/bk04101993/>