

# Emi Johnson

Masters (Hons) in Computer Science and Engineering

A post-graduate in Computer Science and Engineering seeking a challenging position in a reputed organization where I could add my knowledge and skills for the better productivity of the organization along with my personal growth.

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Bracknell, United Kingdom

## EDUCATION

### Masters (Hons) in Computer Science and Engineering - 1st Class 84%

Baselios Mathews II College of Engineering  
(Kerala Technological University), Kerala, India

08/2017 – 07/2019

Kollam, Kerala, India

*Thesis*

- Machine Learning Based  
Android Malware Detection  
Using Permission And  
Function Call

### Bachelors (Hons) in Computer Science and Engineering - 1st Class

TKM institute of Technology (Cochin University  
of Science and Technology), Kerala, India

07/2010 – 04/2016

Kollam, Kerala, India

*Project*

- Secured Info Transfer  
Using IP Trace back

### Year 12

Eswara Vilasam Higher Secondary School,  
Kottarakara, Kerala, India

07/2009 – 03/2010

Kollam, Kerala, India

*Courses*

- English - A
- Second language  
(Malayalam) - A
- Chemistry - A
- Maths - B
- Physics - B+
- Biology - A

## WORK EXPERIENCE

### College Lecturer (Dept. of Computer Science) Quilon Institute of Management (Kerala University)

08/2015 – 05/2017

Kollam, Kerala, India

*Job Role*

- prepare and deliver lessons to a range of classes aged 18-21
- mark work, give appropriate feedback and maintain records of pupils' progress and development
- research new topic areas, maintaining up-to-date subject knowledge, and devise and write new curriculum materials
- select and use a range of different learning resources
- prepare pupils for qualifications and external examinations
- communicate with parents and carers over pupils' progress and participate in departmental meetings, parents' evenings and whole-school training events

Contact: Anza Shafi – +91 9846 513352, anzann02@gmail.com

## SKILLS

- ASP.NET, PHP, HTML
- Python3
- CSS
- JavaScript
- Adequate knowledge in C++
- Good knowledge in MySQL and databases
- Complex problem solver
- Ability to demonstrate initiative
- Strong decision maker
- Good with Microsoft Office
- Knowledge in Machine learning and AI technology
- Self-motivated
- Great team worker
- Very good organisational skills
- Innovative
- Service-focused
- Excellent flexibility and receptive to new situations

## PROJECTS

Published Thesis on International Journal Of Computer Science (IJCSN, vol 8, issue 3' June 2019)  
(01/2019 – 06/2019)

Published an IEEE literature survey paper on the topic "Study On Road Accidents Using Data Mining Technology". (01/2018 – 04/2018)

## LANGUAGES

English

Full Professional Proficiency

Malayalam

Native or Bilingual Proficiency

Tamil

Professional Working Proficiency

## INTERESTS

- Travelling
- Chess
- Cooking
- Gardening
- Reading
- Online IT courses/Webinars