

- **Frangly Francis**

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CAREER OBJECTIVE

To build a career in an esteemed college where I can put my knowledge and skills in teaching in practice for the development of the organization and give myself a chance to face new challenges.

SKILLS

- Machine Learning
- Python, PHP
- C, MATLAB, R
- CSS, JS, HTML, MySQL
- Mentoring
- Adaptability and Willingness
- Analytical thinking

EDUCATIONAL QUALIFICATIONS

| Degree/Class | Board/University | Year of Passing | CGPA/Percentage |
|----------------|--|-----------------|-----------------|
| M. Tech | APJ Abdul Kalam Technological University | 2018 | 8.07 |
| B. Tech | Calicut University | 2016 | 6.95 |
| XII | Kerala- Higher Secondary Education | 2012 | 84.24% |
| X | Central Board of Secondary Education | 2010 | 8.0 |

EXPERIENCE

- 6- months internship as a PHP- trainee in Camerinfools Pvt Ltd.
- Handled several academic subjects for B. Tech students.

ACHIEVEMENTS

- As a part of academic internship worked in **Globosoft** Technolgy Solutions and **Keltron**.
- Participated in the Faculty Development Programme on “**Design Thinking-2017**”
- Participation in **Project Exhibition** organized by KSCSTE and the **APJ Abdul Kalam Technological University** in 2016.
- **Presented papers**, organized by the **IEEE**, on

- Smart Mirror: A Novel Framework for Interactive Display.
- A cognitive model for analyzing visual attention in time domain.
- Ensemble approach for predicting genetic diseases through case-control study.
- Participation certificate for zonal round of **RoboTryst-2015**.
- Attended workshop on “**Augmented Reality Development**”.
- Attended Certified **Ethical Hacking** Expert workshop-2013.

ACADEMIC PROJECTS

M. Tech

Main Project: Approach for Predicting Genetic Diseases

- Hands-on experience on **machine learning(AI)** .
- Prediction of genetic diseases through significant gene selection using Python language and Scikit-learn toolkit.

Mini Project: Cognitive Model for Analyzing Visual Attention

- Hands-on experience on **image processing**.
- Analyzing visual attention of different age groups based on eye deviation tracking developed using MATLAB.

B. Tech

Main Project: Smart Mirror

- Hands-on experience on **embedded system and IOT**.
- Developed an interactive display with the help of a Raspberry pi and Python language.

Mini Project: 4*4 Pattern Lock

- Hands-on experience on **android app development**
- Pattern lock app for smart phone security that prevents **smudge attack** by allowing loop pattern, developed in Java.

PERSONAL INFO

Name : Frangly Francis
D.O.B. : 25-02-1994
Marital status : Married
Address : Kattukaran House, Sevana Nagar, Chiyaram P O, Thrissur – 680026

DECLARATION

I do hereby declare that the above information is true to my knowledge and belief.

Place : Thrissur

Frangly Francis