

# SHANI SHAJAHAN

✉ shanishajahan90@gmail.com

☎ 9037460543

📍 North Paravoor, Ernakulam

🌐 <https://www.linkedin.com/in/shani-shajahan-55316229a/>

## Objective

- Intend to build a career with leading corporate of stimulating environment which will help me to explore myself fully and realize my potential.

## Education

- **BE - Computer Science,**  
*Anna University Chennai*  
2008 – 2012

## Skills

- **Programming language**  
Python
- **Database**  
MySQL
- **Machine Learning**  
Algorithms
- **Power BI**  
Power Query , DAX

## Languages

- Malayalam
- English
- Tamil

## Experience

- **Python - Data Science Trainee,** *Luminar Technolab*  
present | Kakkanad

## Projects

### 1. Currency Converter using Python

- Developed currency conversion assistant using Python, facilitates conversion of Indian currency with foreign currencies.

### 2. Quiz using Python and MySQL

- Developed Quiz game using Python and MySQL, facilitates the user to attend quiz and score checking.

### 3. Phishing Email Detection using Machine Learning

- Developed a machine learning model to detect phishing emails, enhancing cybersecurity measures by identifying potentially harmful emails.
- Evaluated various machine learning algorithms including Logistic Regression, Decision Trees, Random Forest, and Support Vector Machines (SVM).
- Selected the model with the best performance based on metrics such as accuracy, precision, recall, and F1-score.

### 4 Draw on air using OpenCV

- I developed an innovative project enabling users to draw in the air using hand gestures, specifically by tracking the movement of the index finger tip. Which allows users to create digital drawings directly in the air, which are displayed in real-time on a computer screen.
- Implemented advanced real-time image processing using OpenCV; achieved improved accuracy in detecting and interpreting index finger positions relative to camera input, enhancing user interaction.

## Certificates

- Python 101 for Data Science - A course on [cognitiveclass.ai](https://cognitiveclass.ai) Powered by IBM Developer Skills Network. [🔗](#)