

## PROFILE SUMMARY

- 2.5 years of experience in IT industry with specialization in Django, Artificial Intelligence and related tools and technologies.
- AI - Python developer with 1-year experience, delivering solutions to large clients in Europe & Middle East.
- Django – Python developer with 1.5-year experience, delivering automated solution
- 10 months internship experience with ITC Infotech, Bangalore, worked in IoT & AI technologies, developing innovative and futuristic applications.
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## KEY EXPERIENCE & RESPONSIBILITIES

### ITC Infotech India Limited (2017 – Until date)

Working with ITC Infotech India Ltd. as Associate Consultant since June 2018 . Playing the role of a Developer in Django and Artificial Intelligence technology, developing client applications using Computer Vision and Deep Learning .

Worked with ITC Infotech India Ltd. as a Trainee Consultant from May 2017 to April 2018 . Worked on IoT and AI technologies and developed cloud and mobile applications to realize futuristic IoT and AI use cases applicable for ITC Infotech's clients .

## TECHNICAL SKILLS

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|--------------------------|---|
| <b>IDE</b>               | PyCharm, Anaconda, Android Studio, Automation Anywhere, AnyPoint Studio   |
| <b>Operating Systems</b> | Ubuntu, Microsoft Windows, Raspbian                                       |
| <b>Languages</b>         | Python, C, Perl, SQL  |
| <b>Databases</b>         | MySQL, Mongo dB   |
| <b>Tools/Packages</b>    | TensorFlow, OpenCV, Power BI , RPA , Flask, Tesseract, NumPy ,AZURE, LUIS |
| <b>Frameworks</b>        | Django , Flask  |
| <b>Repository</b>        | GIT   |
| <b>Web Technologies</b>  | JavaScript, JQuery, JSON, HTML, CSS,, Bootstrap                           |
| <b>Cloud Technology</b>  | Azure   |

## EDUCATIONAL QUALIFICATIONS

| Qualification | Specialization / Key Subjects             | Board / University      | Institute / School                                  | Mark            | Year of Passing |
|---------------|---|-------------------------|---|-----------------|-----------------|
| M. Tech       | Electronics and Communication Engineering | CUSAT                   | Dept. Of Electronics, CUSAT                         | 8.6<br>CGP<br>A | 2018            |
| B. Tech       | Electronics and Communication Engineering | M.G. University, Kerala | Adishankara Institute of Engineering and Technology | 7.6<br>CGP<br>A | 2015            |

## KEY PROJECTS

### 1. Swiss Smart Inbox

Client: **Swiss International Airlines, Switzerland**

Duration: **1 year**

Technologies: **Python, Tensor Flow, Microsoft Azure Cloud, Open CV, OCR, Image Processing**

Role: **AI Python Developer**

Description: This project is used for full or part automation of email booking process. It uses artificial intelligence to extract the information from the content of email using Tensor Flow and LUIS. This project uses azure services such as azure function apps, blob storage containers, Queues and CosmosDB,.

### 2. On boarding Employee Process Automation

Duration: **6 months**

Technologies / Tools: **Python, Django, CSS, JavaScript, HTML, Microsoft Azure**

Role: **Django Python Developer**

Description: This is a web development project for automating the on boarding process of employees .It uses Django web framework for backend processing and HTML, CSS and JavaScript for front end. it helps to closely monitor the process and review the gathered data to avoid mistakes when on boarding new employees. It uses outlook REST API(version 2.0) to allow access to mailbox data in Office 365

### 3. Medical image diagnostics using AI solution

Duration: **2 months**

Technologies / Tools: **Python, Tensorflow, OpenCV Django, CSS, JavaScript, HTML, Microsoft Azure**

Role: **Django Python Developer**

Description: This is a web development project for medical image diagnostics

## R AND D PROJECTS

### 1. Qube Automation for Qatar airways using LUIS

## **INNOVATION PROJECTS**

1. Integrated Artificial Intelligence Algorithm for Skin Type Detection.
2. Real Time Electric Vehicle Charging Station Scheduling and Allocation for Smart Energy System.
3. Pollution Monitoring and controlling system.

## **CERTIFICATIONS**

1. Robotic Process Automation ,Automation Anywhere Advanced professional(RPA AA)
2. Mulesoft Anypoint Studio