

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.

KEY EXPERIENCE & RESPONSIBILITIES

- Developed web applications in Django frameworks Model View Control (MVC) architecture
- Developed automated solution for booking mails using opencv ,tensorflow, tesseract, LUIS, and text detection
- Involved in the analysis, design, and development and testing phases of software development life cycle
- Developed views and templates with Python and Django view controller and templating language to create a user-friendly website interface.
- Designed and configured database and backend applications and programs.
- Experience in reviewing Python code for running the troubleshooting test-cases and bug issues.
- Extensive code reviewing using GitHub pull requests, improved code quality.
- Wrote Python scripts to parse XML documents and load the data in database.
- Experience with supporting projects using Agile Scrum development methodology.
- Experienced in working with various Python Integrated Development Environments like PyCharm, and Anaconda .

TECHNICAL SKILLS

IDE	PyCharm, Anaconda, Android Studio, Automation Anywhere, AnyPoint Studio
Operating Systems	Ubuntu, Microsoft Windows, Raspbian
Languages	Python, C, Perl, SQL
Databases	MySQL, Mongo dB
Tools/Packages	TensorFlow, OpenCV, Power BI , RPA , Flask, Tesseract, NumPy ,AZURE, LUIS
Frameworks	Django , Flask
Repository	GIT
Web Technologies	JavaScript, JQuery, JSON, HTML, CSS,, Bootstrap
Cloud Technology	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 CGP A	2018
B. Tech	Electronics and Communication Engineering	M.G. University, Kerala	Adishankara Institute of Engineering and Technology	7.6 CGP 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. Hospital management system

Duration: **6 months**

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

Role: **Django Python Developer**

Description: Build a web app to manage the work of a hospital. The system shall have an interface to create a doctor's account and add records of all the details of the patient. It should also have easy accessing and searching of records. It provided the provision to upload the X-ray images and predicts the disease.

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