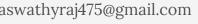


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Mackal (H),Kochi,Kerala 🛕



### PROFILE SUMMARY

After graduating and with a deep passion for coding, I am thrilled to kickstart my journey as a Python Developer. My academic background, along with hands-on projects and internships, has equipped me with a solid understanding of Python programming and its application in software development. I have honed my problemsolving skills by tackling complex coding challenges and troubleshooting issues. I excel at collaborating with cross-functional teams and effectively communicating technical concepts due to my strong communication skills. Furthermore, I have a keen interest in web development and experience with object-relational mapping (ORM), making me well-equipped to contribute to dynamic projects in these areas.

#### **EDUCATION**

#### Python Django Full Stack Web Development

ASWATHY RAJ

PYTHON DEVELOPER

Luminar Technolab 03/2023-09/2023

#### B TECH,EEE

Viswajyothi College of Engineering and Technology, Vazhakulam, Muvattupuzha 08/2013-05/2017

### TECHNICAL SKILLS

- · Programming Language: Python
- Frontend: HTML5, CSS3, Javascript, Bootstrap5
- Backend :Django Framework, RestAPI
- Database: MySQL,Sqilite
- Development Tools: Visual Studio Code, Git, Postman, Slack, Swagger
- Version Control Systems: GitHub

## SOFT SKILLS

- Communication
- · Problem-Solving
- · Time Management
- · Team work
- · Attention to detail

### CERTIFICATIONS

· National Council for Technology and Training Certificate(NACTET) in Python Django Full Stack Web Development.

### INTERNSHIP

 INTERN WEB DEVELOPER at LUMINAT TECHNOLAB, KAKKANAD

# LANGUAGES

- English
- Malayalam
- Tamil

### PERSONAL PROJECTS

### Housemaid Management System Using Python Django

The Maid Management System developed using Python and Django is a web-based application designed to streamline the management of maids or domestic helpers. This system provides a platform for tracking and organizing information about maids, allowing users to efficiently manage their details, and other relevant data.It includes User-Friendly Admin Panel, Maid Information Management, Adding and Updating Maids, Availability Tracking.

#### Spare Parts Management System Using Rest Api

The Spare Parts Management System built with a REST API is a web-based application designed to facilitate the efficient management of spare parts inventory. This system is specifically created to handle the tracking, creation, updating, and deletion of spare parts information through a RESTful API, allowing for seamless integration with various client applications and services .

#### • Ecommerce Website Using Django Framework

Developed a virtual website for shopping.It provides the user with a list of various products available for purchase in the store. For the convenience of online shopping, a shopping cart is provided to the user. After selection of goods, it is send to order confirmation process. The entire website is implemented using Python's Django framework.

#### Weed Detection

project is implemented using Django Framework and machine learning.It includes User Authentication, Registration, User Guidance,UI/UX designs.Data's are fetched through an input image file and detect whether it is crop or weed.

#### • Interview Confidence

The project is a python django web framework and art of machine learning ,html ,css ,javascript. It is a motion detection application and the Confidence level is determined by facial movement using Opency, CNN-Tensorflow, Keras. User Calculation Authentication, Registration, of confidence percentage as well as confidence level both expressed in pie chart and bar graph.