ASWATHY RAJ

PYTHON DEVELOPER

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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 problem-solving 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**

  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 Opencv, CNN-Tensorflow,Keras. User Authentication,Registration, Calculation of confidence percentage as well as confidence level both expressed in pie chart and bar graph.