

Aswin K
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EXPERIENCE

Software Developer Trainee09/2024 - 01/2025
Camarinfoiks Pvt Ltd

As a Python Developer Trainee at Camarinfoiks Pvt Ltd, I have gained hands-on experience in developing web applications, working with Django, and implementing backend solutions. Through this, I have strengthened my problem-solving skills and deepened my understanding of software development practices.

I have been actively engaged in freelancing, developing various projects for students, including:

- **Cloud-Based Multimedia Content Protection System** using Django for secure content access and management.
 - **SSL Checker** using Python to verify website security certificates.
 - **Food Delivery App** built with Django to streamline order management and delivery processes.
 - **Tourism Management System** to facilitate travel bookings and tourism-related services.
 - **ERP Projects** tailored to business needs, enhancing operational efficiency.
 - **Train Food Delivery System** for ordering and delivering food to passengers on trains.
 - **Alzheimer’s Guardian** using Machine Learning to assist patients with reminders and location tracking.
 - **Hostel Management System** for efficient hostel administration and student management.
- GitHub: <https://github.com/aswin77-lab?tab=repositories>

These projects showcase my expertise in Django, Python, and web development while helping students with their academic and professional needs

Python Internship05/2024 - 06/2024
Corizo(provided by Wipro)

- Familiarity with Python and Django for backend development, with experience in building scalable web applications.
- Knowledge of database management systems, including MongoDB, MySQL, and PostgreSQL, for efficient data storage and retrieval.
- Experience in web designing using HTML, CSS, and Bootstrap.
- Strong communication skills and ability to work in a team environment.

Python Internship10/2022 - 12/2022
Belstacks pvt Ltd(provided by Reverttech)

- Familiarity with Python libraries commonly used in data science and machine learning, such as NumPy, Pandas, Matplotlib.
- Understanding of web development frameworks and libraries like Django or Flask for backend development.
- Familiarity with software development methodologies like Agile or Scrum. Good
- communication skills and ability to work in a team environment.

Python Internship
Reverttech IT Solution

Successfully completed 10 days Web development using python and training conducted by Reverttech IT solutions held from 24 December to 02 january

Project Work 1(In college)

Disease-Based Food Recommendation System

- Utilizes **Machine Learning models** to analyze dietary needs.
- Support Vector Machine (SVM) and Random Forest algorithms using.

Project Work 2 (In college)

08/2023 - 08/2023

Plant disease detection using CNN

- Build a project for detecting plant disease using convolutional neural network.
- Build using python libraries like pytorch,opencv,NumPy etc.
- Built and trained the ML model using tensorflow.
- Resnet architecture is used to learn the severity of the disease.

EDUCATION

BE Computer Science in Avit College - Chennai2020 - 2024
Higher Secondary
Sacred Heart Higher Secondary School Mylapra - Pathanamthitta2018 - 2020

CERTIFICATES

Cyber Security

Completed Certificate Course on Cyber Security under Paypal Student Enablement Program implemented by ICT Academy

Python Programming Beginner to Expert

Successfully completed from A- Z beginner to Expert Course provided by Udem

Python Internship

Revertech IT solutions

Python Internship

Successfully Completed of internship on Python held at Belstack Pvt Ltd

Web development Internship

Successfully Comleted internship at Web development at Corizo(provided by Wipro)

Software Developer Trainee

Successfully Completed Software Developer Trainee at Camarinfolks Pvt Ltd

Advanced Excel Tutorial

Successfully Completed Advance Excel Tutorial authorized by Elearnmarkets

Introduction to Programming

An online non - credit course authorized by the University of Edinburgh by Cousera

SKILLS

Django	Flask	HTML	Java - Beginner
MySql	Mongo db	Css/JavaScript	React.js - Beginner
Bootstraph	Sqllite	Python	Machine Learning

LANGUAGES

Malayalam	-	Native	English	-	Fluent
Hindi	-	Basic			