

ASWIN K ANIL

Kochi, Kerala Mail: aswinkanil21@gmail.com Ph.+917736671519 [_Portfolio](#) [_Github](#)

SUMMARY

Python Developer with hands-on experience in developing web applications and building robust backend solutions using Django at Camerinfoles Pvt Ltd. Holds a Bachelor of Engineering in Computer Science, providing a strong foundation in programming, algorithms, and system design. Actively engages in freelance projects, developing practical solutions and academic systems for students and clients, further enhancing real-world problem-solving skills. Continuously upskilling in Machine Learning to integrate AI into applications for smarter user experiences. Proficient in Java, JavaScript, and React, enabling contributions across both backend and frontend development.

WORK EXPERIENCE

Software Developer Trainee Camerinfoles Pvt Ltd

As a Python Developer Trainee at Camerinfoles Pvt Ltd, I gained hands-on experience developing web applications, working with Django, and building robust backend solutions. This role helped me strengthen my problem-solving skills and deepen my understanding of modern 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, and more.

Python Internship 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 Internship Belstacks pvt Ltd

- 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.
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PROJECTS

Disease-Based Food Recommendation System

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

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.
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EDUCATION

Bachelor of Engineering in Computer Science

2020 to 2024

Avit College - Chennai

Percentage - 80%

Higher Secondary

2018 to 2020

Sacred Heart Higher Secondary School Mylapra - Pathanamthitta

CERTIFICATES

Cyber Security

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

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

Python Programming Beginner to Expert

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

- Languages: Python, Java, JavaScript, SQL
- Frameworks & Libraries: Django, React, Bootstrap
- Tools & Technologies: Git, REST APIs, MySQL, HTML, CSS, Machine Learning
- Other: Problem-solving, system design, software debugging

LANGUAGES

English, Malayalam, Tamil, Hindi
