

ADARSH GOPAN

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OBJECTIVE

Enthusiastic MCA graduate with hands-on experience in full-stack and machine learning projects using Django and TensorFlow. Seeking to leverage technical expertise and problem-solving skills in building scalable, intelligent web applications.

EDUCATION

- **Master of Computer Application (MCA) -**
Union Christian College, Aluva – Mahatma Gandhi University
Sep 2023 – May 2025 | CGPA: 8.96

SKILLS & TECHNOLOGIES

- Programming Languages: Python, JavaScript, C, PHP
- Frameworks: Bootstrap, Django, Django-RESTful API
- Databases: MySQL, Django ORM
- ML & Data Science: TensorFlow, Keras, scikit-learn, NumPy, pandas, Matplotlib
- Other Tools: Data Structures, Git, Excel
- Soft Skills: Self-Motivated, Flexible, Strong Grasping Ability, Adaptability

PROJECTS

Bird Species Prediction Using Deep Learning

Tech: Python Django, TensorFlow, Keras, scikit-learn

- Built a CNN model using MobileNet to classify 100 bird species with 800+ training and 200+ validation images.
- Integrated the model into a Django web app with image upload and result pages showing predicted species details.
- Improved user experience by displaying species name, habitat, and relevant data on prediction result page.

Social Networking Web App

Tech: HTML, CSS, Bootstrap, Django

- Developed a responsive platform enabling user authentication, post creation, and interaction (likes/comments).
- Optimized data flow using Django ORM and template inheritance.
- Implemented secure file handling and Bootstrap-based UI.

CERTIFICATES

- Python Django Web Development – Luminar Technolab, Kakkanad (Internship, 2022–2023)
- Software Testing – NPTEL – IIT Online Certification

INTERNSHIP

Python Django Web Development Intern Luminar Technolab, Kakkanad (2022–2023)

- Collaborated in developing client-based Django applications with database integration and RESTful APIs
- Improved page rendering efficiency through optimized queries.