

# Nidha Fathima P A

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## Objective

To obtain a challenging position as a Python Django Developer where I can apply my programming knowledge in Python, Django, and web technologies to design, develop, and maintain scalable applications, while continuously enhancing my skills and contributing to the success of the organization.

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## Education

- Markmender Study Hub Ernakulam** 2025  
Python and django full stack
- College of applied sciences chelakkara IHRD Calicut University** 2022-2025  
Bachelor of computer applications.
- Little Flower GHSS School Chelakkara** 2022  
Plus two
- Little Flower GHSS School Chelakkara** 2020  
SSLC

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## Projects

- Petflix – AI-Powered Pet Care App (Android)**  
Languages/Tech Used: Java (Android), PHP, MySQL, YOLO, Cosine Similarity  
Led the development of an Android-based pet care app connecting owners with vets and services. Integrated AI-driven image detection using YOLO and breed matching using cosine similarity. Enabled features like telemedicine, vaccination tracking, digital prescriptions, and pet profile management.

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## Technical Skills

- Programming language:Python, Java, C, PHP
- Web development: HTML, CSS, Javascript
- Database:SQL, PostgreSQL
- Tools: Microsoft word, Powerpoint, Excel

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## Soft Skills

- Communication skill
- Team work
- Problem solving
- Adaptability
- Leadership potential

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## Achievements & Awards

- Python django full stack
- Web development
- Artificial intelligence chatbot development workshop
- TCS ION Edge young professional course
- Mahindra pride class room
- Ex NSS volunteer from college of applied science

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## Languages

- English
- Malayalam