# Adithyan K A Nair

Aspiring Backend Developer | Python • Django • REST APIs

Python backend developer with Django and MySQL experience. Built real-world web apps and APIs, eager to grow in fast-paced developerments.

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### **WORK EXPERIENCE**

### **Engineer**

### **Tata Consultancy Services**

06/2024 - Present

Process Improvement

- Created knowledge base articles that reducing setup errors by reduced by approximately 30%
- Documented troubleshooting procedures that reduced team resolution time by 20%
- Handled AD user account creation, group policy management and access controls

## **PERSONAL PROJECTS**

#### Eshop

- Built full-stack e-commerce platform with product catalog, shopping cart, checkout functionality and admin dashboard using PHP and MySQL.
- Implemented user registration and authentication system.
- Built product search and filtering functionality with category-based browsing.

### **Know Now**

- Developed automated web scraping system using BeautifulSoup to collect news articles from 3+ external sources.
- Built Django backend with user authentication and database integration for storing and managing scraped content.
- Implemented dynamic filtering system allowing users to browse articles by category in real-time.

### **EDUCATION**

# Bachelor of Computer Application

Mahatma Gandhi University

Courses

 Data Structures and Algorithms, Database Management Systems, Object Oriented Programming, Web Technologies, Software Engineering. 7.64 CCPA

### **SKILLS**

Databases: MySQL, SQLite

Frameworks: Flask, FastAPI, Django

Programming languages: Python, C, C++, Java, JavaScript, PHP

Soft skills: Problem solving , critical thinking, Team collaboration

Tools & Libraries: BeautifulSoup, Git

### **ACHIEVEMENTS**

### Personnel portfolio

Built and deployed a personnel portfolio website to showcase projects and skills

### **CERTIFICATES**

Python

kaggle

Responsive web design

freecodecamp

### **ORGANIZATIONS**

Google Developer Student Club

member

### **LANGUAGES**

English

Hindi

Full Professional Proficiency

Professional Working Proficiency

Malayalam

Full Professional Proficiency

### **INTERESTS**

Fitness, Food & Travel

Keeping up with modern technologies and dev trends