

Yogalakshmi E C

PYTHON DEVELOPER

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Summary

Detail-oriented and strongly motivated Backend Developer with good expertise in Python & Django frameworks. Experienced in creating strong RESTful APIs, relational database management (MySQL, MongoDB), and scalable backend system integration. Proven experience of delivering full-stack solutions through academic assignments and internships, ensuring the goals of performance, reliability, and clean code practices. Eager to solve real-world problems with effective backend architecture and ongoing learning.

Project

MENTOR CONNECTION

- FrontEnd: HTML, CSS, JavaScript
- BackEnd: Python
- DataBase: MySQL

It provide smooth interaction between students and mentors for college assignments. Students are able to choose mentors based on skills required, and mentors can accept mentees. The system provides effective communication, direction, and teamwork through internet-based messaging and assistance.

IFSC CODE FINDER

- FrontEnd: HTML, CSS, JavaScript
- BackEnd : PHP
- DataBase: MySQL

Developed IFSC Code Finder Portal in PHP with Database integration. A user-friendly portal which allows one to search efficiently about a particular bank's branch details along with secure session handling for best performance.

Technical Skills

- **Programming Languages :** Python
Data Types | Object-Oriented Programming (OOP) | Modules | Functions |
File Handling | Exception Handling
Python Libraries : [Web Crawling](#) - requests, BeautifulSoup | [Mail Sending](#) - smtplib |
Tkinter | Django
- **API :** RestAPI
- **Databases :** MySQL

Educational History

MASTERS IN COMPUTER APPLICATIONS **CGPA 7.92**
M. Kumarasamy College of Engineering
2023 - 2025

BACHELOR OF COMPUTER SCIENCE **GPA 7.7**
THE AMERICAN COLLEGE
2019 - 2022

Certifications

PYTHON
completed at Inderchaap Technologies, Madurai

Workshop

MONGODB
4 days workshop conducted from SDL C

Soft Skills

- Active Listening
- Detailed-Oriented
- Adaptability
- Self-Management