GAYATHRI S

Madurai | 9629594252 | gayathrisathiyarajan@gmail.com

OBJECTIVE

Motivated Software Developer with a strong foundation in Python, Django, JavaScript, and MySQL. Experienced in building, testing, and optimizing scalable software solutions. Brings strong problem-solving skills, a collaborative mindset, and a commitment to delivering high-quality solutions.

EXPERIENCE

Junior Programmer, Sugi Infotech Pvt. Ltd, Madurai   **May 2023 - Aug 2024**

- Developed web services for applications using Python and Django.
- Created user interfaces with HTML, CSS, JavaScript, and jQuery.
- Managed system maintenance, including backups, patching, and adding new features.
- Designed and implemented database structures with SQL Server.
- Executed test cases, tracked defects, ran User Acceptance Testing (UAT), and developed and validated checklists to ensure smooth functionality.

Software Trainee, Sugi Infotech Pvt. Ltd, Madurai   **Dec 2022 - Mar 2023**

Gained practical experience in Python, Django, and MySQL by assisting in software debugging, performance optimization, server maintenance, and Thread Scanner-related system checks.

EDUCATION

BACHELOR OF COMPUTER APPLICATION (BCA) | Percentage: 78.01   **Jun 2019 - May 2022**

THE AMERICAN COLLEGE, MADURAI.

HSC – COMPUTER SCIENCE | Percentage: 64   **Jun 2018 - Mar 2019**

O.C.P.M GIRLS HIGHER SECONDARY SCHOOL, MADURAI

SKILLS

- Programming Languages: Python, JavaScript
- Frameworks & Libraries: Django, jQuery
- Web Technologies: HTML, CSS
- Database: MySQL
- Tools & Methods: Visual studio, Web Development and Debugging.

PROJECT DETAILS

Project Name: isoTracker
Tech Stack: PYTHON, DJANGO, MYSQL

- Developed a web-based system for tracking and managing ISO compliance for organizations.
- Implemented backend logic using the Django framework.
- Designed and integrated a MySQL database for efficient data management.

CERTIFICATIONS

- Python 101 for Data Science (IBM) – Basics of Python and data analysis.
- SQL and Relational Databases 101 (IBM) – SQL queries and database concepts.