SASIKUMAR M
Python Developer

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Summary

Python Developer with an M.Sc. in Information Technology and strong hands-on experience in Django, MySQL, HTML, and CSS. Worked on real-time projects and academic applications, including a machine learning-based project. Skilled in backend development, database management, and writing clean, efficient code. Highly motivated to learn new technologies and contribute effectively to a professional IT environment.

Education

B.Sc. Computer Science   **Graduated: 2023**
Government arts and science college, Mettupalayam   *CGPA: 7.1 / 10*

M.Sc. Information Technology   **Graduated: 2025**
Government arts college, Coimbatore   *CGPA: 6.5 / 10*

Skills

Programming & Querying: Python, MySQL, HTML, CSS
Data Visualization Tools: MS Excel
Version Control: Git, GitHub

Projects

Brain tumor detection in machine learning | *Python*   **November 2024 – April 2025**
- Developed a machine learning model to detect brain tumors from MRI images as part of M.Sc. final year project.
- Implemented preprocessing techniques and classification algorithms using Python.
- Gained hands-on experience with image processing, feature extraction, and basic ML workflows.
- Improved understanding of healthcare applications of AI and real-time medical data analysis.

DevSearch | *Python, MySql*   **December 2024 – January 2025**
- Developed a full-stack web application to connect developers and showcase their projects and skills using Django.
- Implemented backend logic using Python and Django framework with SQLite as the database.
- Built user authentication features including user registration, login, and profile management.
- Implemented search and filtering functionality to find developers and projects efficiently.

Certifications

- **Employability skills for year 2 – Skill india digital hub (2025):** Acquired essential workplace skills including effective communication, teamwork, and professional etiquette.

- **Python training certificate – 2023:** Completed Python training covering core Python concepts, basic programming, and practical hands-on exercises.